

Volume

#

R0504

BOOK A-504

4-679 b

INDEX DIAGRAM.

Township 25 South, Range _____

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
20	29	28	27	26	25
Fifth Standard Parallel South through Range 14 East					
31	32	33	34	35	36
19	20	21	22	22	23

Fifth Standard Parallel South through Range 15 East 6-4817					
25	26	26	27	28	29

Fifth Standard Parallel South through Range 16 East					
30	31	31	32	33	34

Blank

Page

BOOK A-504

4-679 b

INDEX DIAGRAM.

Range line through Township Range
Range line through T. 27 S. R. 12 and 13 E. *Range line through T. 26 S. R. 12 & 13*

51	6	5	4	3	2	1	59
50	7	8	9	10	11	12	58
49	18	17	16	15	14	13	57
48	19	20	21	22	23	24	56
47	30	29	28	27	26	25	54
45	31	32	33	34	35	36	53

Blank

Page

BOOK A-504

4-679 b

INDEX DIAGRAM.

Township 25 South, Range 14 East

73	74	75	76	77	78	
• 126	• 115	• 107	• 99	• 91	• 1	83
125	124	114	106	98	90	
7 123	• 113	• 106	10	97	11	90 12 82
123	122	113	105	97	89	
12 121	17 112	16 104	15 96	14 98	13 88	82
121	120	111	103	95	88	
19 119	20 111	21 103	22 95	23 87	24 86	81
119	118	110	102	94	86	
26 118	29 110	30 101	27 93	28 86	25 85	80
117	116	109	101	93	85	
31 115	32 108	33 100	34 92	35 84	36 80	80

Blank

Page

BOOK A-504

4-679 b

INDEX DIAGRAM.

Township 25 South, Range 15 East R. 16E
 141 142 143 144 145 146 147

										148	
6	195	5	184	4	176	3	168	2	160	1	152
194		194		184		176		167		159	
7	193	8	183	9	175	10	166	11	159	12	152
192		192		182		174		166		158	
18	191	17	182	16	173	15	165	14	157	18	151
191		190		181		172		164		157	
19	189	20	180	21	172	22	163	23	156	24	150
189		188		180		171		163		156	
20	187	29	179	28	170	27	162	26	155	25	150
187		186		178		169		162		154	
31	185	32	177	38	168	34	161	35	154	36	149

Blank

Page

4-679 b

INDEX DIAGRAM.

Township 25 South, Range 13 East
 2/2 2/3 2/4 2/5 2/6 2/7

	2/2	2/3	2/4	2/5	2/6	2/7	
227	6 272	5 270	4 259	3 252	2 244	1 235	222
	271	270	259	251	243	234	
227	7 270	8 268	9 259	10 250	11 242	12 234	221
	269	268	258	250	241	233	
226	18 267	17 266	16 257	15 249	14 240	13 232	221
	267	266	257	248	240	232	
225	19 265	20 264	21 256	22 248	23 239	24 231	220
	264	264	255	247	238	230	
224	30 263	29 262	28 254	27 246	26 238	25 230	219
	262	262	254	245	237	229	
224	31 261	32 253	33 245	34 236	35 228	36 220	219

Blank

Page

BOOK A-504

4-679 b

INDEX DIAGRAM.

Township 25 South, Range 16 East
 295 294 293 293 292 290 R. 17E
 289

6	347	5	337	4	329	3	317	2	313	1	302
346		345		336		328		321		312	
7	345	8	335	9	328	10	317	11	311	12	301
344		344		334		327		321		311	
18	343	17	334	16	326	15	316	14	310	18	300
342		342		333		326		320		310	
19	341	20	332	21	325	22	315	23	309	24	298
341		340		332		324		319		308	
30	339	29	331	28	324	27	315	26	307	25	297
339		338		330		323		318		305	
31	337	32	330	33	322	34	314	35	304	36	295

Blank

Page

4-079 b

INDEX DIAGRAM.

Township 25 South, Range 12 East

	366	364	363	362	361	360	359
370	0 413	1 412	2 411	3 410	4 409	5 408	6 407
	412	411	410	409	408	407	406
369	7 410	8 409	9 408	10 407	11 406	12 405	13 404
	410	409	408	407	406	405	404
368	14 409	15 408	16 407	17 406	18 405	19 404	20 403
	408	407	406	405	404	403	402
367	21 408	22 407	23 406	24 405	25 404	26 403	27 402
	406	405	404	403	402	401	400
366	28 407	29 406	30 405	31 404	32 403	33 402	34 401
	406	405	404	403	402	401	400
365	35 406	36 405	37 404	38 403	39 402	40 401	41 400
	405	404	403	402	401	400	399
364	42 405	43 404	44 403	45 402	46 401	47 400	48 399
	404	403	402	401	400	399	398
363	49 404	50 403	51 402	52 401	53 400	54 399	55 398
	403	402	401	400	399	398	397
362	56 403	57 402	58 401	59 400	60 399	61 398	62 397
	402	401	400	399	398	397	396
361	63 402	64 401	65 400	66 399	67 398	68 397	69 396
	401	400	399	398	397	396	395
360	70 401	71 400	72 399	73 398	74 397	75 396	76 395
	400	399	398	397	396	395	394
359	77 400	78 399	79 398	80 397	81 396	82 395	83 394
	399	398	397	396	395	394	393
358	84 399	85 398	86 397	87 396	88 395	89 394	90 393
	398	397	396	395	394	393	392
357	91 398	92 397	93 396	94 395	95 394	96 393	97 392
	397	396	395	394	393	392	391
356	98 397	99 396	100 395	101 394	102 393	103 392	104 391
	396	395	394	393	392	391	390
355	105 396	106 395	107 394	108 393	109 392	110 391	111 390
	395	394	393	392	391	390	389
354	112 395	113 394	114 393	115 392	116 391	117 390	118 389
	394	393	392	391	390	389	388
353	119 394	120 393	121 392	122 391	123 390	124 389	125 388
	393	392	391	390	389	388	387
352	126 393	127 392	128 391	129 390	130 389	131 388	132 387
	392	391	390	389	388	387	386
351	133 392	134 391	135 390	136 389	137 388	138 387	139 386
	391	390	389	388	387	386	385
350	140 391	141 390	142 389	143 388	144 387	145 386	146 385
	390	389	388	387	386	385	384
349	147 390	148 389	149 388	150 387	151 386	152 385	153 384
	389	388	387	386	385	384	383
348	154 389	155 388	156 387	157 386	158 385	159 384	160 383
	388	387	386	385	384	383	382
347	161 388	162 387	163 386	164 385	165 384	166 383	167 382
	387	386	385	384	383	382	381
346	168 387	169 386	170 385	171 384	172 383	173 382	174 381
	386	385	384	383	382	381	380
345	175 386	176 385	177 384	178 383	179 382	180 381	181 380
	385	384	383	382	381	380	379
344	182 385	183 384	184 383	185 382	186 381	187 380	188 379
	384	383	382	381	380	379	378
343	189 384	190 383	191 382	192 381	193 380	194 379	195 378
	383	382	381	380	379	378	377
342	196 383	197 382	198 381	199 380	200 379	201 378	202 377
	382	381	380	379	378	377	376
341	203 382	204 381	205 380	206 379	207 378	208 377	209 376
	381	380	379	378	377	376	375
340	210 381	211 380	212 379	213 378	214 377	215 376	216 375
	380	379	378	377	376	375	374
339	217 380	218 379	219 378	220 377	221 376	222 375	223 374
	379	378	377	376	375	374	373
338	224 379	225 378	226 377	227 376	228 375	229 374	230 373
	378	377	376	375	374	373	372
337	231 378	232 377	233 376	234 375	235 374	236 373	237 372
	377	376	375	374	373	372	371
336	238 377	239 376	240 375	241 374	242 373	243 372	244 371
	376	375	374	373	372	371	370
335	245 376	246 375	247 374	248 373	249 372	250 371	251 370
	375	374	373	372	371	370	369
334	252 375	253 374	254 373	255 372	256 371	257 370	258 369
	374	373	372	371	370	369	368
333	259 374	260 373	261 372	262 371	263 370	264 369	265 368
	373	372	371	370	369	368	367
332	266 373	267 372	268 371	269 370	270 369	271 368	272 367
	372	371	370	369	368	367	366
331	273 372	274 371	275 370	276 369	277 368	278 367	279 366
	371	370	369	368	367	366	365
330	280 371	281 370	282 369	283 368	284 367	285 366	286 365
	370	369	368	367	366	365	364
329	287 370	288 369	289 368	290 367	291 366	292 365	293 364
	369	368	367	366	365	364	363
328	294 369	295 368	296 367	297 366	298 365	299 364	300 363
	368	367	366	365	364	363	362
327	301 368	302 367	303 366	304 365	305 364	306 363	307 362
	367	366	365	364	363	362	361
326	308 367	309 366	310 365	311 364	312 363	313 362	314 361
	366	365	364	363	362	361	360
325	315 366	316 365	317 364	318 363	319 362	320 361	321 360
	365	364	363	362	361	360	359
324	322 365	323 364	324 363	325 362	326 361	327 360	328 359
	364	363	362	361	360	359	358
323	329 364	330 363	331 362	332 361	333 360	334 359	335 358
	363	362	361	360	359	358	357
322	336 363	337 362	338 361	339 360	340 359	341 358	342 357
	362	361	360	359	358	357	356
321	343 362	344 361	345 360	346 359	347 358	348 357	349 356
	361	360	359	358	357	356	355
320	350 361	351 360	352 359	353 358	354 357	355 356	356 355
	360	359	358	357	356	355	354
319	357 360	358 359	359 358	360 357	361 356	362 355	363 354
	359	358	357	356	355	354	353
318	364 359	365 358	366 357	367 356	368 355	369 354	370 353
	358	357	356	355	354	353	352
317	371 358	372 357	373 356	374 355	375 354	376 353	377 352
	357	356	355	354	353	352	351
316	378 357	379 356	380 355	381 354	382 353	383 352	384 351
	356	355	354	353	352	351	350
315	385 356	386 355	387 354	388 353	389 352	390 351	391 350
	355	354	353	352	351	350	349
314	392 355	393 354	394 353	395 352	396 351	397 350	398 349
	354	353	352	351	350	349	348
313	399 354	400 353	401 352	402 351	403 350	404 349	405 348
	353	352	351	350	349	348	347
312	406 353	407 352	408 351	409 350	410 349	411 348	412 347
	352	351	350	349	348	347	346
311	413 352	414 351	415 350	416 349	417 348	418 347	419 346
	351	350	349	348	347	346	345
310	420 351	421 350	422 349	423 348	424 347	425 346	426 345
	350	349	348	347	346	345	344
309	427 350	428 349	429 348	430 347	431 346	432 345	433 344
	349	348	347	346	345	344	343
308	434 349	435 348	436 347	437 346	438 345	439 344	440 343
	348	347	346	345	344	343	342
307	441 348	442 347	443 346	444 345	445 344	446 343	447 342
	347	346	345	344	343	342	341
306	448 347	449 346	450 345	451 344	452 343	453 342	454 341
	346	345	344	343	342	341	340
305	455 346	456 345	457 344	458 343	459 342	460 341	461 340
	345	344	343	342	341	340	339
304	462 345	463 344	464 343	465 342	466 341	467 340	468 339
	344	343	342	341	340	339	338
303	469 344	470 343	471 342	472 341	473 340	474 339	475 338
	343	342	341	340	339	338	337
302	476 343	477 342	478 341	479 340	480 339	481 338	482 337
	342	341	340	339	338	337	336
301	483 342	484 341	485 340	486 339	487 338	488 337	489 336
	341	340	339	338	337	336	335
300	490 341	491 340	492 339	493 338	494 337	495 336	496 335
	340	339	338	337	336	335	334
299	497 340	498 339	499 338	500 337	501 336	502 335	503 334
	339	338	337	336	335	334	333
298	504 339	505 338	506 337	507 336	508 335	509 334	510 333
	338	337	336	335	334	333	332
297	511 338	512 337	513 336	514 335	515 334	516 333	517 332
	337	336	335	334	333	332	331
296	518 337	519 336	520 335	521 334	522 333	523 332	524 331
	336						

Blank

Page

BOOK A-504

4-679 b

INDEX DIAGRAM.

Township 17 South, Range 11 West
 440 439 438 437 436 435

433	0	486	5	475	4	466	3	457	2	448	1
	486		485		474		466		457		448
432	7	484	8	474	9	465	10	456	11	447	12
	484		483		473		463		455		446
431	13	482	17	472	16	463	15	454	14	445	18
	482		481		472		462		453		444
430	19	480	20	471	21	461	22	453	23	443	24
	480		479		470		460		452		443
429	25	478	29	469	28	460	27	451	26	442	25
	477		477		468		459		450		441
427	31	476	32	467	33	458	34	449	35	440	36

Blank

Page

BOOK A-504

FIELD NOTES

OF THE

INDEPENDENT RESURVEY OF THE FIFTH STANDARD PARALLEL SOUTH,

THROUGH RANGES 14, 15, AND 16 EAST, ALONG THE SOUTH BOUNDARIES OF

TOWNSHIPS 25 SOUTH, RANGES 14, 15, AND 16 EAST

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor

Under special instructions dated August 31, 1928, which provided

for the surveys included under Group No. 212, bearing the approval of the

Commissioner of the General Land Office under date of Sept. 13, 1928,

and assignment instructions dated Dec. 15, 1933

Survey commenced December 29, 1933

Survey completed February 12, 1934

INDEX DIAGRAM.

Township _____, Range _____

Township 25 South, Range 14 East					
31	32	33	34	35	36
1	2	3	4	4	5

Fifth Standard Parallel South

Township 25 South, Range 15 East					
31	32	33	34	35	36
7	8	8	9	10	11

Fifth Standard Parallel South

Township 25 South, Range 16 East					
31	32	33	34	35	36
12	13	13	14	15	16

Fifth Standard Parallel South

504

**FIFTH STANDARD PARALLEL SOUTH, ALONG THE SOUTH BOUNDARY OF
T. 25 S., R. 14 E.**

The survey was commenced December 29, 1933; and executed with Buff and Buff light mountain transit No. 9210, property of the General Land Office. The instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and the vertical circle. The instrument was approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated December 15, 1933.

The instrument was in good condition and adjustment at the time of the survey. As the line to be established runs over open desert country, the solar attachment was not used, and the tangent method was selected for use, the line being carried forward as a transit line, by double fore and back sights.

All measurements, unless otherwise stated, were made with a Lallie steel ribbon tape, 8 chs. in length; graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tape was tested by comparison with a Lufkin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope distance properly reduced to true horizontal distances which are recorded in the field notes.

The data furnished with the Special Instructions gives the approximate geographic position of the stan. cor. of Tps. 25 S., Rs. 13 and 14 E., as follows: latitude $38^{\circ} 35'$ N., and longitude $110^{\circ} 27'$ W.

Dec. 29, 1933, at the stan. cor. of Tps. 25 S., Rs. 13 and 14 E., hereinafter described, at 1h 6.4m a.m., l.m.t., or 1h 26.7 m a.m. by my watch, which reads correct 105th meridian time as determined by radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and mark the mean line thus determined by a tack in a peg driven firmly in the ground, 10 chs. north. After sunrise I lay off the azimuth of Polaris, $1^{\circ} 20' 05''$, to the east and mark the true meridian thus determined by a tack in a second peg about 10 chs. North.

In order to verify the latitude of this station, I make a meridian observation of the sun, observing the altitude of the sun's lower limb with the telescope in direct position, reversing the transit and observing the altitude of the upper limb while the sun was still upon the meridian:

Mean observed altitude -----	$28^{\circ} 12' 30''$
Reduced latitude -----	$38^{\circ} 35' 28''$

Turning from the meridian established by Polaris observation, $90^{\circ} 00'$ to the right, I set a flag on the tangent; the multiple angle of four repetitions reads $360^{\circ} 00'$.

**INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S., S. BDY. OF
T. 25 S., R. 14 E.**

Independent resurvey superseding the survey executed by
A. D. Ferron, U. S. Deputy Surveyor, in 1881.

From the stan. cor. of Tps. 25 S., Rs. 13 and 14 E., which is an iron post, 3 ins. diam., extending 8 ins. above ground, firmly set, mkd. and witnessed as described in the

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

Chains

field notes of the independent resurvey of the 5th stan. par. S., through R. 13 E., Group 213.

East, along the S. bdy. of sec. 31, T. 25 S., R. 14 E., on a transit line describing the tangent.

Over rolling desert land, through scattered undergrowth. Along rolling N. slope.

21.30 Old road, bears SE. and NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with sandstone, 12x10x4 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 31

1934

43.00 Top of low sandy spur, projects NE.; descend 50 ft. over rolling SE. slope.

80.00 N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 4 ins., mkd. X, deposited alongside, for the standard cor. of secs. 31 and 32, with brass cap mkd.

SC
T25S | R14E
S 31 | S 32

1934

Land, rolling desert.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, sagebrush, oose, mountain rush, and yellow top.

Fair grazing land.

East, along the S. bdy. of sec. 32, on transit line describing the tangent, which at this point bears S. 89° 59.3' E!

Over rolling desert land, through scattered undergrowth. Descend 20 ft. over rolling SE. slope.

17.10 Stock trail, bears NE. and SW.; continue descent 10 ft. over rolling N. slope.

40.00 N. 2 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10 x 6 x 4 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 32

1934

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

Chains

Continue on tangent, with continuous measurement.

Over rolling desert land.

80.00 N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited alongside, for the standard cor. of secs. 32 and 33, with brass cap mkd.

SC

T25S	R14E
S 32	S 33

1934

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, sagebrush, yellow top, mountain rush, and oose.

Fair grazing land.

East, along the S. bdy. of sec. 33, on a transit line describing the tangent, which at this point bears S.89° 58.6' E.

Over rolling desert land, with N. slope, through scattered undergrowth.

10.10 Stock trail, bears NE. and SW.

40.00 N. 5 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10 x 8 x 6 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$	S 33
---------------	------

1934

Continue on tangent, with continuous measurement.

61.70 Old road, bears N. and S.

80.00 N. 7 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 10 x 8 x 3 ins., mkd. X, deposited alongside, for the standard cor. of secs. 33 and 34, with brass cap mkd.

SC

T25S	R14E
S 33	S 34

1934

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, sagebrush, yellow top, mountain rush, and oose.

Fair grazing land.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

Chains

B111380

East, along the S. bdy. of sec. 34, on a transit line describing the tangent, which at this point bears S. 89° 57.9' E.

Over rolling desert land, with N. slope, through scattered undergrowth.

5.20 Wash, 35 lks. wide, 10 ft. deep, course N., (fork of Bugout Creek).

11.30 Wash, 30 lks. wide, 10 ft. deep, course N., (fork of Bugout Creek). Ascend 20 ft. over gradual W. slope.

40.00 N. 10 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10 x 6 x 4 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 34

1934

Continue on tangent, with continuous measurement.

Over rolling desert land, with little change in elevation.

75.90 Stock trail, bears SE. and NW.

80.00 N. 13 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 4 ins., mkd. X, deposited alongside, for the standard cor. of secs. 34 and 35, with brass cap mkd.

SC
T25S | R14E
S 34 | S 35

1934

Land, rolling desert; general exposure and drainage N. on W. 12 chs., and W. on remainder of mile.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, sagebrush, blackbrush, mountain rush, yellow top, and oose.

Fair grazing land.

East, along the S. bdy. of sec. 35, on a transit line describing the tangent, which at this point bears S. 89° 57.2' E.

Over rolling desert land, through medium dense undergrowth. Ascend 70 ft. over W. slope.

40.00 N. 17 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

CHAINS

SC
1/4 S 35

1934

Continue on tangent, with continuous measurement.

Continue ascent over gradual W. slope.

- 48.00 Sandstone dome, 200 x 100 ft., 5 ft. high, approximately 1 1/2 chs. S. of line, bears E. and W.
- 57.60 Old road, bears SE. and NW.
- 64.40 Top of spur, 75 ft. above the stan. 1/4 sec. cor., projects SW.; descend 15 ft. over SE. slope.
- 70.60 Bottom of draw, drains SW.; ascend 40 ft. over SW. slope to true point for sec. cor.
- 79.40 N. 20 lks. from the tangent,
Set an iron post, 3 ft. long, 2 ins. diam., 10 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the witness standard cor. of secs. 35 and 36, with brass cap mkd.

SC
T25S | R14E
S 35 | S 36 WC

1934

- 79.50 Base of sloping sandstone point, bears SE. and NW.; ascent becomes more abrupt, leave undergrowth.
- 80.00 N. 20 lks. from the tangent, the true point for the standard cor. of secs. 35 and 36, on sloping sandstone where it is impracticable to set cor. I mark the true cor. point with an X cut in solid sandstone.

Land, rolling desert; general exposure and drainage W. Soil, loose sandy loam and sand; 2nd rate. Some surface sandstone on E. portion of mile.
Undergrowth, sagebrush, blackbrush, yellow top, oak brush, mountain rush, and oose.
Fair grazing land.

East, along the S. bdy. of sec. 36, on a transit line describing the tangent, which at this point bears S. 89° 56.5' E.

Ascend 15 ft. over SW. slope of solid sandstone.

- .90 Top of sandstone spur, slopes SW.; descend 30 ft. over SE. slope.
- 6.90 Draw, drains S.; ascend 40 ft. over rolling W. slope, through scattered undergrowth.
- 22.70 Stock trail, bears NE. and SW.
- 24.90 Top of spur, projects S.; descend 15 ft. over rolling SE. slope.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

Chains

40.00 N. 25 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$ S 36

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Continue on tangent, with continuous measurement.

Continue descent 10 ft. over rolling SE. slope.

50.90 Small wash, drains SW.; ascend over rolling W. slope.

67.10 Top of sandy spur, projects SW.; continue ascent, over rolling S. slope.

71.10 Small draw, drains SW.; continue ascent over SW. slope.

79.20 Top of sandy spur, 40 ft. above bottom of wash at 50.90 chs., projects SE.; thence along rolling S. slope.

80.00 N. 29 lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., 28 ins. in the ground, with a sandstone, 8 x 4 x 3 ins., mkd. X, deposited alongside, for the standard cor. of Tps. 25 S., Rs. 14 and 15 E., with brass cap mkd.

SC

T25S

R14E R15E

S 36 S 31

1934

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

Land, rolling desert, with some surface sandstone on W. portion of mile; general exposure and drainage S. Soil, loose sandy loam and sand, shallow on larger portion of mile; 3rd rate.

Undergrowth, sagebrush, blackbrush, scrubby oak brush, yellow top, and oose.

Fair grazing land.

January 12, 1934: At this point, 29 lks. South of the standard cor. of Tps. 25 S., Rs. 14 and 15 E., in order to verify the alignment of the tangent, I make an observation upon Polaris. At Oh 11.2m a.m., l.m.t., or Oh 32.5m a.m. by my watch which reads correct 105th meridian time as determined by comparison with radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and mark the mean line thus determined by a tack in a peg driven firmly in the ground, 12 chs. to the north. After sunrise I lay off the azimuth of Polaris, 1° 20' 25", to the east and mark the true meridian thus determined by a tack in a second peg 12 chs. North of the station of observation.

304
INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 14 E.

Chains

I sight along the meridian thus determined and deflect an angle, to the left, to a flag on the tangent and find this angle to be $89^{\circ} 55'$. The theoretical bearing of the tangent at this point is N. $89^{\circ} 55.8'$ W.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 15 E.

Independent resurvey superseding the survey executed by
A. D. Ferron, U. S. Deputy Surveyor, in 1881.

From the standard cor. of Tps. 25 S., Rs. 14 and 15 E., which is on the meridian established by Polaris observation, I sight North along the meridian and deflect an angle of $90^{\circ} 00'$ to the right, set a flag on the tangent thus determined. The multiple angle of four repetitions reads $360^{\circ} 00'$.

Thence

East, along the S. bdy. of sec. 31, T. 25 S., R. 15 E., on a transit line describing the tangent.

Over rolling desert land, through scattered undergrowth. Descend 10 ft. over rolling S. slope.

16.00 Slope changes gradually from S. to SW.; ascend 60 ft. over SE. slope.

33.00 Edge of mesa, bears SE. and NW.; thence over nearly level mesa top, through medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the standard $\frac{1}{2}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{2}$ S 31

1934

Continue on tangent, with continuous measurement.

68.90 Edge of mesa, bears NE. and SW.; descend 30 ft. over SE. slope.

76.00 Small draw, drains S.; ascend 10 ft. over SW. slope.

80.00 N. 1 lk. from the tangent, on top of a spur, projecting S.,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the standard cor. of secs. 31 and 32, with brass cap mkd.

SC
T25S R15E
S 31 | S 32

1934

raise a mound

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Land, rolling desert and mesa.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, oak brush, yellow top, and cose.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 35 S., R. 15 E.

Chains

Fair grazing land.

East, along the S. bdy. of sec. 32, on a transit line describing the tangent, which at this point bears S. 89° 59.3' E.

Over rolling desert land, through medium dense undergrowth. Descend 85 ft. over rolling E. slope.

9.00 Top of sandstone dome, 1 ch. diam., 10 ft. high; continue descent over general E. slope.

40.00 N. 2 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 1 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 32

1934

Continue on tangent, with continuous measurement.

Continue descent 20 ft., over rolling SE. slope.

80.00 N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 1 ins., mkd. X, deposited alongside, for the standard cor. of secs. 32 and 33, with brass cap mkd.

SC
T25S | R15E
S 32 | S 33

1934

Land, rolling desert; general exposure and drainage SE. Soil, loose sandy loam and sand; 2nd rate. Undergrowth, blackbrush, sagebrush, oak brush, yellow top, and oose. Fair grazing land.

East, along the S. bdy. of sec. 33, on a transit line describing the tangent, which at this point bears S. 89° 58.6' E.

Over rolling desert land, through medium dense undergrowth. Ascend 10 over rolling S. slope.

9.60 Old road, bears N. and S.

23.10 Top of sandy spur, projects S.; descend 30 ft. over rolling E. slope.

40.00 N. 5 lks. from the tangent,

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 9 x 8 x 2 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$ S 33

1934

Continue on tangent, with continuous measurement.

Continue descent 30 ft., over rolling E. slope.

76.00 Bottom of wide draw, drains N.; thence over nearly level land.

80.00 N. 7 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 7 x 6 x 1 ins., mkd. X, deposited alongside, for the standard cor. of secs. 33 and 34, with brass cap mkd.

SC

T25S	R15E
S 33	S 34

1934

Land, rolling desert; general exposure and drainage SE. on W. 76.00 chs., and NW. on remainder of mile.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, sagebrush, scrubby oak brush, and oose.

Fair grazing land.

East, along the S. bdy. of sec. 34, on a transit line describing the tangent, which at this point bears S. 89° 57.9' E.

Over almost level desert land, through scattered undergrowth.

40.00 N. 10 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 1 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$ S 34

1934

Continue on tangent, with continuous measurement.

76.40 Top of sand dune, 10 ft. high, bears N. and S.

80.00 N. 13 lks. from the tangent, among low rolling sand dunes,

INDEPENDENT RESURVEY OF THE 9TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 1 ins., mkd. X, deposited alongside, for the standard cor. of secs. 34 and 35, with brass cap mkd.

SC	
T25S	R15E
S 34	S 35

1934

Land, rolling and nearly level desert; general exposure and drainage NW.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush and yellow top.
Fair grazing land.

East, along the S. bdy. of sec. 35, on a transit line describing the tangent, which at this point bears S. 89° 57.2' E.

Over rolling desert land, through scattered undergrowth. Descend 20 ft. to standard $\frac{1}{4}$ sec. cor.

40.00 N. 17 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC	
$\frac{1}{4}$	S 35

1934

Continue on tangent, with continuous measurement.

Descend 15 ft. over rolling NE. slope.

65.20 Bottom of wide flat draw, drains NE.; stock trail follows along bottom; ascend 20 ft. over NW. slope.

80.00 N. 20 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the standard cor. of secs. 35 and 36, with brass cap mkd.

SC	
T25S	R15E
S 35	S 36

1934

Land, rolling desert; general exposure and drainage N.
Soil, loose sandy loam and sand; 3rd rate.
Undergrowth, sagebrush, blackbrush, mountain rush, and oose.
Fair grazing land.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. Bdy. OF T. 25 S., R. 15 E.

Chains

East, along the S. bdy. of sec. 36, on a transit line
describing the tangent, which at this point bears
S. 10.89° E. 156.5

Over rolling desert land, through scattered undergrowth.

5.00 Commence descent of 30 ft. over rolling E. slope.

18.00 Bottom of wide flat draw, drains N.; ascend 50 ft. over W.
slope.

29.30 Top of sandy spur, projects N.; descend 10 ft. over rolling
E. slope.

40.00 N. 25 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a quart of charcoal deposited alongside, for
the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 36

1934

Continue on tangent, with continuous measurement.

Over rolling desert land, with little change in elevation.

55.80 Stock trail, bears N. and S.

69.30 Stock trail, bears N. and S.

80.00 N. 29 lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the
ground, with a quart of charcoal deposited alongside, for
the standard cor. of Tps. 25 S., Rs. 15 and 16 E., with
brass cap mkd.

SC
T25S
R15E R16E
S 36 S 31

1934

Land, rolling desert; general exposure and drainage N.
Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, scrubby oak brush, yellow top,
and mountain rush.

Fair grazing land.

January 20, 1934: At the standard cor. of Tps. 25 S.,
Rs. 15 and 16 E., at 11h 35.7m p.m., l.m.t., or 11h 56.6m
p.m. by my watch, which reads correct 105th meridian time
as determined by comparison with radio time signals, I
observe Polaris at western elongation, making two sights
each with the telescope in direct and reversed positions
and mark the mean line thus determined by a tack in a peg
driven firmly in the ground, 8 chs. to the north. The bear-
ing of this line, the azimuth of Polaris at western elong-
ation, is N. 1° 20' 05" W.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 15 E.

Chains

In order to verify the alignment of the tangent, from the point of intersection of the tangent with the line determined by Polaris observation, I sight N. $1^{\circ} 20' 05''$ W. along the line determined by the observation and deflect an angle, to the left, to a flag on the tangent.

Bearing of reference line ----- N. $1^{\circ} 20' 05''$ W.

Deflection angle ----- $88^{\circ} 36'$

Calculated bearing of tangent --- N. $89^{\circ} 56' 05''$ W.

The theoretical bearing of the tangent at this point is N. $89^{\circ} 55.8'$ W.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Independent resurvey superseding the survey executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

From the standard cor. of Tps. 25 S., Rs. 15 and 16 E., I sight along the line established by Polaris observation and deflect an angle of $91^{\circ} 20'$ to the right to set a flag on the tangent. The multiple angle of four repetitions reads $365^{\circ} 20'$, which indicates an angle of $91^{\circ} 20'$.

Thence

East, along the S. bdy. of sec. 31, T. 25 S., R. 16 E., on a transit line describing the tangent.

Over rolling desert land, through scattered undergrowth.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a broken pint glass bottle deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC

$\frac{1}{4}$ S 31

1934

Continue on tangent, with continuous measurement.

Descend 10 ft. over E. slope.

- 43.50 Bottom of draw, drains N.; continue over rolling desert land with little change in elevation.

- 80.00 N. 1 lk. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited alongside, for the standard cor. of secs. 31 and 32, with brass cap mkd.

SC

T25S	R16E
S 31	S 32

1934

Land, rolling desert; general exposure and drainage N. Soil, loose sandy loam and sand; 2nd rate. Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Chains

East, along the S. bdy. of sec. 32, on a transit line describing the tangent, which at this point bears S. 69° 59.3' E.

Over rolling desert land, through scattered undergrowth.

13.50 Small wash, drains N.; ascend 15 ft. over rolling W. slope.

40.00 N. 2 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8 x 4 x 4 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 32

1934

Continue on tangent, with continuous measurement.

Over rolling desert land, with little change in elevation.

80.00 N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 3 ins., mkd. X, deposited alongside, for the standard cor. of secs. 32 and 33, with brass cap mkd.

SC
T25S R16E
S 32 S 33

1934

Land, rolling desert; general exposure and drainage E. on W. 13.50 chs., and W. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

East, along the S. bdy. of sec. 33, on a transit line describing the tangent, which at this point bears S. 89° 58.6' E.

Over rolling desert land, through scattered undergrowth. Ascend 20 ft. over rolling W. slope.

40.00 N. 5 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 4 ins., mkd. X, deposited alongside, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
 $\frac{1}{4}$ S 33

1934

Continue on tangent, with continuous measurement.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

- Chains Over rolling desert land, with little change in elevation.
- 56.00 Top of ridge, bears NE. and SW.; descend over broken SE. slope.
- 62.20 Ungraded road, bears N. to Greenriver and S. to Robber's Roost; continue descent over rolling surface sandstone.
- 80.00 N. 7 lks. from the tangent,
Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over X cut in solid sandstone, and in a mound of stone to top, for the standard cor. of secs. 33 and 34, with brass cap mkd.

SC	
T25S	R16E
S 33	S 34

1934

Land, rolling desert; general exposure and drainage W. on portion of mile W. of ridge, and SE. on remainder of mile. Soil, loose sandy loam, with barren surface sandstone on E. portion of mile; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land, on W. $\frac{3}{4}$ of mile, and poor on remainder.

East, along the S. bdy. of sec. 34, on a transit line describing the tangent, which at this point bears S. 89° 57.9' E.

Over general E. slope of rolling surface sandstone.

- 14.40 Top of sandstone dome, about 1 ch. diam., 30 ft. high,
- 18.00 Leave surface sandstone, bears NE. and SW.; thence over nearly level land, 45 ft. below standard sec. cor., through scattered undergrowth.
- 27.00 Leave level land, thence over broken and rolling sandstone formation; ascend 50 ft. over general SW. slope.
- 40.00 N. 10 lks. from the tangent, on sloping S. side of sandstone dome, about 5 chs. diam., with flat basalt covered top,
Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid sandstone and in a mound of stone to top, for the standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC	
$\frac{1}{4}$	S 34

1934

Continue on tangent, with continuous measurement.

Descend 130 ft. over broken SE. slope.

- 61.60 Bottom of ravine, drains NE.; ascend 30 ft. over broken NW. slope.
- 64.00 Edge of ravine; thence along rolling N. slope, through medium dense undergrowth.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Chains

80.00 N. 13 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the standard cor. of secs. 34 and 35, with brass cap mkd.

SC

T25S	R16E
S 34	S 35

1934

Land, rolling and broken desert, sandstone formation. Soil, loose sandy loam, with much surface sandstone on portions of mile; 3rd rate. Undergrowth, blackbrush, sagebrush, yellow top, and mountain rush. Poor grazing land.

East, along the S. bdy. of sec. 35, on a transit line describing the tangent, which at this point bears S. 89° 57.2' E.

Over rolling desert land, through medium dense undergrowth. Descend 10 ft. over rolling NE. slope.

- 3.70 Bottom of draw, drains N.; ascend 75 ft. over NW. slope of broken sandstone formation.
- 8.00 Undergrowth becomes scattered, enter widely scattered juniper timber, bears N. and S.
- 14.70 Top of ascent, on steep N. slope of sandstone dome, about 100 ft. high, bears N. and S. Descend 90 ft. over broken E. slope of sandstone formation, to rim of canyon.
- 28.80 Left rim of Keg Canyon, vertical sandstone ledge, about 120 ft. high, bears NE. and SW. Descend abruptly.
- 34.20 Bottom of Keg Canyon, 160 ft. below canyon rim, course NE.; ascend 50 ft. over broken NW. slope.
- 37.60 Top of spur, slopes N.; descend 30 ft. over broken NE. slope.
- 39.50 N. 17 lks. from the tangent,
- Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12 x 12 x 2 ins., mkd. X, deposited alongside, for the witness standard $\frac{1}{4}$ sec. cor., with brass cap mkd.
- SC
 $\frac{1}{4}$ S 35 WC
- 1934
- raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.
- Continue descent 30 ft. over abrupt NE. slope with series of sandstone ledges.
- 40.00 N. 17 lks. from the tangent, the true point for the standard $\frac{1}{4}$ sec. cor. falls in bottom of canyon, draining NW.,

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Chains

where cor. would be subjected to flood waters.

Continue on tangent, with continuous measurement.

Ascend 240 ft. over broken SW. slope with series of sandstone ledges.

44.50 Rim of canyon, sandstone ledge about 100 ft. high, bears N. and S.; thence over rolling and somewhat broken sandstone formation.

80.00 N. 20 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the standard cor. of secs. 35 and 36, with brass cap mkd.

SC	
T25S	R16E
S 35	S 36

1934

No suitable bearing trees available.

Land, rolling and broken desert, sandstone formation.
Soil, loose sandy loam, with surface sandstone on greater portion of mile; 3rd rate.
Timber, widely scattered scrubby juniper.
Undergrowth, blackbrush, yellow top, and mountain rush.
Poor grazing land.

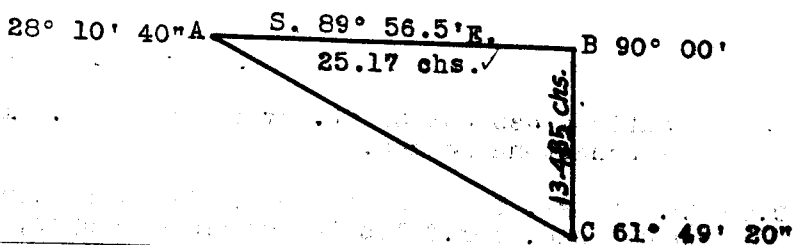
East, along the S. bdy. of sec. 36, on a transit line describing the tangent, which at this point bears S. 89° 56.5' E.

Over rolling surface sandstone, through scattered timber and undergrowth.

8.00 Left rim of canyon, vertical sandstone ledge about 125 ft. high, bears SE. and NW.

The vertical rims and steep slopes of this canyon make chaining across it impracticable. To obtain the most suitably shaped triangle for triangulation, I return to the standard cor. of secs. 35 and 36, and triangulate as follows:

At a point on the tangent, 20 lks. South of the standard cor. of secs. 35 and 36, erect flag A. Extend the tangent E. across the canyon and erect flag B on E. side of canyon on the tangent. From B measure a base line southerly, 13.485 chs. dist., the mean by two sets of chainmen, and erect flag C. All angles were determined by three repetitions, and balanced to total 180° 00'. The vertical angle from A to B is $\pm 1^\circ 12'$.



INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Chains

Angle at A ----- 28° 10' 40"
Angle at B ----- 90° 00' 00"
Angle at C ----- 61° 49' 20"

Dist. by triangulation, A to B ----- 25.17 chs.

15.50 Approximate dist., bottom of canyon, course NW.

23.00 Right rim of canyon, vertical sandstone ledge, about 125 ft. high, bears SE. and NW.; thence over rolling surface sandstone.

25.17 Point B of triangulation; ascend 100 ft. over rolling W. slope of rolling sandstone.

38.20 Top of sandstone spur, projects N.; descend 20 ft. over rolling E. slope.

40.00 N. 25 lks. from the tangent, the true point for the standard $\frac{1}{4}$ sec. cor., in bottom of ravine, drains N., where corner would be exposed to flood waters.

40.46 N. 25 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock and in a mound of stone to top, for the witness standard $\frac{1}{4}$ sec. cor., with brass cap mkd.

SC
WC $\frac{1}{4}$ S 36

1934

from which

A juniper, 3 ins. diam., bears N. 42° 30' E., 128 lks. dist., mkd. WC BT.

A juniper, 3 ins. diam., bears N. 66° 15' W., 100 lks. dist., mkd. WC BT.

Continue on tangent, with continuous measurement.

Ascend 80 ft. over rolling NW. slope.

44.40 Top of sandstone dome; continue ascent 75 ft. over rolling sandstone formation with general NW. slope.

72.40 Top of ascent, bears SE. and NW.

February 10, 1934: At this point, approximate latitude 38° 35' N., longitude 110° 07' W., at 6h 08m 35s p.m., by my watch, which reads correct 105th meridian time as determined by comparison with radio time signals; to verify the alinement of the tangent, I make an hour angle observation on Polaris west of the meridian, making four readings, two each with the telescope in direct and reversed positions, reading the horizontal deflection angle from a flag on the tangent, about 28 chs. W., N. to Polaris.

Mean time of observation, l.m.t. ----- 5h 48m 07s p.m.

Mean hor. angle from Polaris to flag ---- 89° 24.0'

Azimuth of Polaris ----- 31.8'

True bearing of flag ----- N. 89° 55.8' W.

The theoretical bearing of the tangent at this point is N. 89° 55.9' W.

Continue on tangent.

INDEPENDENT RESURVEY OF THE 5TH STAN. PAR. S.,
S. BDY. OF T. 25 S., R. 16 E.

Chains

Descend 40 ft. over broken NE. slope.

74.40 Bottom of ravine, drains NW.; ascend 40 ft. over rolling sandstone formation with general W. slope.

79.86 N. 29 lks. from the tangent,

Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the witness standard SE. cor. of T. 25 S., R. 16 E., with brass cap mkd.

SC
T25S

R16E

S 36

WC

1934

No suitable bearing trees available.

80.00 N. 29 lks. from the tangent, the true point for the standard SE. cor. of T. 25 S., R. 16 E., on sloping sandstone where it is impracticable to set cor.; mark the true cor. point with an X cut in solid sandstone.

Land, rolling and broken sandstone formation, with but little soil; general exposure and drainage N.
Soil, loose sandy loam, in shallow patches; 3rd rate.
Timber, scattered scrubby juniper.
Undergrowth, blackbrush, yellow top, and mountain rush.
Poor grazing land.

Note: Searches were made for the standard $\frac{1}{4}$ sec. and sec. cors. established in the original survey of the fifth standard parallel south, through ranges 14, 15, and 16 east, by A. D. Ferron, U. S. Deputy Surveyor, in 1881. No trace of any of these cors. could be found.

Note: For a general description of the region crossed by the fifth standard parallel south, through ranges 14, 15, and 16 east, in the order named, see the field notes of the subdivision of townships 25 south, ranges 14, 15, and 16 east, respectively, which were surveyed in conjunction with the resurvey of this portion of the standard parallel.

FIELD ASSISTANTS

[illegible]

CERTIFICATE OF UNITED STATES SURVEYER

I, Chas. F. Moore, U. S. Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 31st day of August, 1928 received from the district cadastral engineer for Utah, with assignment instructions dated December 15, 1933 I have resurveyed the fifth standard parallel south, through ranges 14, 15, and 16 east, along the south boundaries of townships 25 south, ranges 14, 15, and 16 east

the Salt Lake Meridian, in the State of Utah, which are presented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in the specific manner described in the foregoing field notes.

Salt Lake City, Utah.
March 2, 1935.

Chas. F. Moore
U. S. Surveyor.


CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,

Denver, Colo. APR 12 1935, 19

The foregoing field notes of the resurvey of the fifth standard parallel south, through ranges 14, 15, and 16 east, along the south boundaries of townships 25 south, ranges 14, 15, and 16 east

executed by Chas. F. Moore, U. S. Surveyor, under special instructions dated August 31, 1928, and assignment instructions dated December 15, 1933, having been critically examined, and the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey therein described, are hereby approved.


U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described survey is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys

Blank

Page

Blank

Page

RECEIVED
MAR 24 1930
Department Of The Interior
Public Survey Office
Salt Lake City, Utah

BOOK A-504

FIELD NOTES

OF THE SURVEY OF THE

RANGE LINE THROUGH Ts. 26 and 27 S., Rs. 12 and 13 E.

Of the Salt Lake Base and Meridian,

In the State of Utah

EXECUTED BY

Elliot Bird

In the capacity of U. S. Surveyor under instructions dated August 31, 1928,
issued by the United States Surveyor General to govern surveys included in
Group No. 214, which were approved by the Commissioner of the General Land
Office, September 13, 1928. Assignment instructions dated
October 25, 1929.

Survey commenced November 10, 1929.

Survey completed November 19, 1929.

INDEX DIAGRAM.

Township _____, Range _____

3	5	6	7	8	9
31	30	19	18	7	6
32	29	20	17	8	5
33	28	21	16	9	4
34	27	22	15	10	3
35	26	23	14	11	2
36	25	24	13	12	1
11	12	13	15	16	17

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.

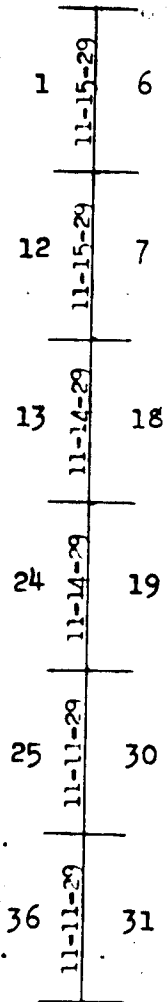
SURVEY OF

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

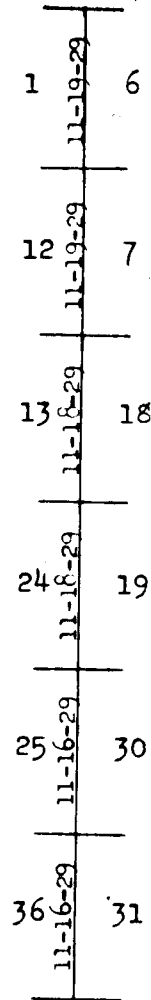
STATIONED AT THE NORTH END OF THE LINE

DATE DIAGRAM.

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.



RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.



All lines surveyed by Elliot Bird, U.S. Surveyor.

TESTS AND DESCRIPTION OF INSTRUMENTS.

Survey commenced Nov. 10, 1929, and executed with Buff and Buff solar transit No. 18003. The ^{instrument} is equipped with Smith solar attachment and full vertical circle. The horizontal limb is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and of the vertical circle.

The instrument was approved for use on this survey by the District Cadastral Engineer for Utah, in assignment instructions dated October 25, 1929, conditional upon satisfactory field tests.

The country over which the lines of this survey extends, is rolling and open, and all azimuth determinations are accomplished by deflection angles from meridians determined by observations made upon Polaris, and all courses are checked by double fore and back sights.

I examine the adjustments of the instrument and correct all errors. I then determine a meridian by observations on Polaris as follows.

November 10, 1929; at the corner of Ts. 27 and 28 S., Rs. 12 and 13 E., in approximate latitude $38^{\circ}25'$ N., longitude $110^{\circ}34'$ W.; at 4h 15.4' m p.m. local mean time, I observe Polaris at eastern elongation, making four observation, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined by a stake driven firmly in the ground, about 20 chains to the N. of my station. Azimuth of Polaris at eastern elongation $1^{\circ}22'$ W.

November 11, 1929; at the corner of Ts. 26 and 27 S., Rs. 12 and 13 E., in approximate latitude $38^{\circ}30'$ N., longitude $110^{\circ}34'$ W.; at 4h 11.5 m p.m. local mean time, I observe Polaris at eastern elongation, making

SURVEY OF
RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

four observations, two each with the telescope in direct and reversed positions, and mark the mean point in the line thus determined, by a stake driven firmly in the ground, about 20 chains to the N. Azimuth of Polaris at eastern elongation $1^{\circ}22'$ W. Nov. 11, 1929; at the cor. Ts. 26 and 27 S., Rs. 12 and 13 E., at apparent noon I make a meridian observation of the sun for time and latitude, observing simultaneously, the altitude of the sun's upper limb and the transit of the sun's W. limb, reversing the telescope and observing simultaneously, the altitude of the sun's lower limb and the transit of the sun's E. limb.

Mean observed altitude	$34^{\circ} 04'$
Reduced latitude	$32^{\circ} 30'$ N.
Mean watch time of observation	11h 44m 10s
Watch fast of local mean time	0h 0m 3s

MEASUREMENTS.

All measurements are made with Lallie steel ribbon tapes 5 chains in length, compared with a Lufkin standard steel tape, 1 chain in length and found correct. The measurements are made on the slope, the vertical angle determined, and the slope measurements properly reduced to true horizontal distances.

Every reasonable effort was used in the survey of these range lines to insure the accuracy of both the alinement and the measurement, and all lines were double chained by two independent sets of chainmen.

SURVEY OF RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

From the cor. of Ts. 27 and 28 S., Rs. 12 and 13 E., which is an iron post, 3 ins. diam., with brass cap, set, marked and witnessed as described in the official notes of the survey T. 28 S., R. 12 E.

SURVEY OF
RANGE LINE THROUGH T. 27 S., R. 12 E. and 13 E.

Chains

North, bet. secs. 31 and 36.

Ascend gradual SE. slope of rolling desert land through scattered undergrowth.

No difference in measurement of 40.00 chs. by two sets of chainmen.

40.00 On gradual E. slope, 120 ft. above township cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S36 | S31

1929

At the base of the post, deposit a flint stone, 3 x 2 x 2 ins., marked with a cross (X).

No other suitable accessories available.

50.00 Rolling top of ridge, 15 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradually over sandy NW. slope.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 3 lks.; position of middle point By first set, 79.935 chs.

By second set, 80.015 chs.; the mean of which is

80.00 On gradual NW. slope, 40 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 25, 30, 31, and 36, with brass cap marked

T27S
 R12E | R13E
 S25 | S30

 S36 | S31

1929

At the base of the post, deposit a sandstone, 4 x 2 x 2 ins., marked with a cross (X).

No other accessories available.

Land, rolling desert land with a general southeasterly and northwesterly exposure and drainage.

Soil, deep and shallow loose sand; 2nd rate.

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

Chains

Undergrowth, scattered shadscale, sagebrush, yellow top, mountain rush, oose, and grass.

No timber.

Good grazing land.

North, bet. secs. 25 and 30.

Descend gradual NW. slope of rolling desert land through scattered undergrowth.

27.50 Swale, 25 ft. below cor., drains SW.; ascend gradual SE. slope.

Difference bet. measurements of 40.00 chs. by two sets of chainmen, is 2 lks.; position of middle point By 1st set, 39.99 chs.

By 2nd set, 40.01 chs.; the mean of which is

40.00 On rolling top of spur, 20 ft. above swale, projects SW. Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S25 | S30.
 1929

Alongside post, deposit 18 small pebbles.

No other suitable accessories available.

Thence descend gradually over rolling NW. slope.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 4 lks.; position of middle point By 1st set, 79.98 chs.

By 2nd set, 80.02 chs.; the mean of which is

80.00 In bottom of wide sandy swale, 45 ft. below the $\frac{1}{4}$ sec. cor., drains SW.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 24, 25, and 30, with brass cap marked.

RANGE LINE THROUGH T. 27N, R. 12E, S. 12 & 13 E.

Chains

S11SD0

T27S	R12E	R13E
S24	S19	
S25	S30	

1929 .

Alongside post, deposit 14 small flint stones.

No other suitable accessories available.

Land, rolling desert land with a gradual southeasterly and northwesterly exposure and drainage.

Soil, deep and shallow loose sand with a few outcrops of surfacerock; 2nd rate.

Undergrowth, scattered yellow top, sagebrush, mountain rush, shadscale, and grass.

No timber.

Good grazing land.

North, bet. secs. 19 and 24.

Ascend gradual SE. slope of rolling desert land through scattered undergrowth.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 2 lks.; position of middle point
By 1st set, 39.99 chs.

By 2nd set, 40.01 chs.; the mean of which is

40.00 On gradual SE. slope, 75 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S24	S19
-----	-----

1929

Alongside post, deposit 12 small flint pebbles.

No other suitable accessories available.

60.00 Rolling top of sandy ridge, 40 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradual NW. slope.

Difference bet. measurements of 80.00 chs. by two sets of chainmen is 2 lks.; position of middle point

SURVEY OF

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

Chains

By 1st set, 80.01 chs.

By 2nd set, 79.99 chs.; the mean of which is

80.00 On gradual NW. slope, 50 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 13, 18, 19, and 24, with brass cap marked.

T27S	
R12E	R13E
S13	S18
S24	S19

1929

Alongside post, deposit 6 flint pebbles.

No other suitable accessories available.

Land, rolling desert land, with a general southeasterly and northwesterly exposure and drainage.

Soil, deep and shallow loose sand; 3rd rate.

Undergrowth, scattered sagebrush, shadscale, mountain rush, yellow top, ooze, and grass;

No timber.

Good grazing land.

North, bet. secs. 13 and 18.

Descend gradually over rolling NW. slope of desert land through scattered undergrowth.

12.00 Sandy draw, 30 ft. below cor., drains SW.; ascend gradual SE. slope.

No difference in measurements of 40.00 chs. by two sets of chainmen.

40.00 On sandy S. slope, 20 ft. above draw.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ -sec. cor., with brass cap marked.

$\frac{1}{4}$	
S13	S18

1929

At base of post, deposit a flint stone, 2 x 2 x 2 ins., marked with a cross (X).

SURVEY OF

RANGE LINE THROUGH T. 27 N., R. 12 E. AND 13 E.

Chains

CHAINS

No other suitable accessories available.

70.00 Rolling top of ridge, 25 ft. above the $\frac{1}{4}$ sec. cor., bears
NE. and SW.; descend gradual N. slope.

No difference in measurements of 80.00 chs. by two sets
of chainmen.

80.00 On gradual NW. slope, 15 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 7, 12, 13, and 18, with
brass cap marked.

T27S	
R12E	R13E
S12	S7

S13	S18
-----	-----

1929

Alongside post, deposit 20 flint and quartzite pebbles.

No other suitable accessories available.

Land, rolling desert land with a general northwesterly
and southeasterly exposure and drainage.

Soil, deep and shallow loose sand; 2nd rate.

Undergrowth, scattered shadscale, sagebrush, yellow
top, mountain rush, ooze, and grass.

No timber.

Good grazing land.

North, bet. secs. 7 and 12.

Descend gradual NW. slope of rolling desert land through
scattered undergrowth.

24.00 Swale, 25 ft. below cor., drains SW.; ascend gradual
SE. slope.

32.00 Rolling top of spur, 30 ft. above swale, projects SW.;
descend gradual NW. slope.

No difference in measurements of 40.00 chs. by two sets
of chainmen.

40.00 In bottom of swale, 10 ft. below the $\frac{1}{4}$ sec. cor., drains

S. 30° W.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in

SURVEY OF

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

812 | S7

1929

Alongside post, deposit 17 small flint pebbles.

No other suitable accessories available.

73.50 Rolling top of sandy ridge, 70 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend gradual N. slope.

Difference bet. measurements of 80.00 chs. by two sets of chainmen; is 1 in.; position of middle point By 1st set, 80.005 chs.

By 2nd set, 79.995 chs.; the mean of which is

80.00 On sandy N. slope, 15 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 1, 6, 7, and 12, with brass cap marked.

T27S	
R12E	R13E
S1	S6
S12	S7

1929

Deposit a sandstone, 8 x 8 x 2 ins., at base of post, marked with a cross (X).

No other suitable accessories available.

Land, rolling, with a general southeasterly and northerly exposure and drainage.

Soil, deep loose sand; 2nd rate.

Undergrowth, scattered shadscale, sagebrush, yellow top, mountain rush, oose, and grass.

No timber.

Good grazing land.

North, bet. secs. 1 and 6.

Descend gradual N. slope of rolling desert land through scattered undergrowth.

SURVEY OF

RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

Chains

and 50

33.00 Bottom of sandy swale, 50 ft. below cor., drains S. 55°W.; ascend gradual SW. slope.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point By 1st set, 39.995 chs.

By 2nd set, 40.005 chs.; the mean of which is

40.00 On gradual SW. slope, 15 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S1 | S6
 1929

Alongside post, deposit 35 flint pebbles.

No other suitable accessories available.

45.00 Rolling top of sandy spur, 10 ft. above the $\frac{1}{4}$ sec. cor., projects SW.; descend gradual NW. slope.

52.80 Sandy swale, 20 ft. below ridge, drains SW.; ascend gradual S. slope.

No difference bet. measurements of 80.00 chs. by two sets of chainmen.

80.00 On sandy S. slope, 30 ft. above swale.

Set an iron post, 3 ft. long, 3 ins. diam., 27 ins. in the ground, for cor. Ts. 26 and 27 S., Rs. 12 and 13 E., with brass cap marked.

T26S
 R12E | R13E
 S36 | S31
 S1 | S6
 T27S

1929

Alongside of post, deposit 50 small flint pebbles.

From this cor., the W. end of the top of Temple Mountain, bears N. 29°10' W., about 18 miles dist.

The W. edge of the top of a butte called The Little Flat Top, bears N. 41°22' E., about 6 miles dist.

Land, rolling desert land, with a general southwesterly exposure and drainage.

SURVEY OF
RANGE LINE THROUGH T. 27 S., Rs. 12 and 13 E.

Chains

Soil, deep and shallow loose sand; 3rd rate.
Undergrowth, scattered shadscale, sagebrush, yellow
top, mountain rush, cose, stunted oak brush and grass.
No timber.
Good grazing land.

SURVEY OF
RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.

From the cor. Secs 26 and 27 S., Rs. 12 and 13 E.
North, bet. secs. 31 and 36.
Ascend gradual S. slope of rolling desert land through
scattered undergrowth.

20.00 Rolling top of spur, 30 ft. above cor., projects
S. 70° W.; descend gradual NW. slope.
No difference bet. measurements of 40.00 chs. by two
sets of chainmen.

40.00 In bottom of sandy swale, 20 ft. below spur, drains SW.
Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
836 | 831
1929

Alongside of post, deposit 16 small flint pebbles.
No other suitable accessories available.

62.00 Rolling top of sandy ridge, 50 ft. above the $\frac{1}{4}$ sec. cor.,
bears NE. and SW.; descend gradual N. slope.

No difference bet. measurements of 80.00 chs. by two
sets of chainmen.

80.00 On gradual N. slope, 30 ft. below ridge.
Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 25, 30, 31, and 36, with
brass cap marked.

SURVEY OF

RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.

Chains

511350

T26S	
R12E	R13E
S25	S30
S36	S31

1929

Alongside of post, deposit 33 small flint pebbles.

No other suitable accessories available.

Land, rolling desert land with a general northerly and southerly exposure and drainage.

Soil, deep and shallow loose sand; 2nd rate.

Undergrowth, scattered sagebrush, shadscale, mountain rush, yellow top, pose, stunted oak brush and grass.

No timber.

Good grazing land.

North, bet. secs. 25 and 30.

Descend gradual N. slope of rolling desert land through scattered undergrowth.

1.50 Bottom of sandy swale, 10 ft. below cor., drains SW.; ascend gradual S. slope.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point.

By 1st set, 39.995 chs.

By 2nd set, 40.005 chs.; the mean of which is

40.00 On gradual S. slope, 75 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S25	S30
1929	

Alongside of post, deposit 45 small flint pebbles.

No other suitable accessories available.

60.00 Top of sandy ridge, 20 ft. above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend abrupt NW. slope.

68.20 Descent becomes gradual, bears NE. and SW.

SURVEY OF

RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.

Chains

70.85 Road, bears NE. to D.B. Mecham's ranch, and SW. to Hanksville, Utah.

Difference bet. measurements of 80.00 chs. by two sets of chainmen, is 2 lks.; position of middle point

By 1st set, 80.01 chs.

By 2nd set, 79.99 chs.; the mean of which is

80.00 On rolling N. slope, 150 ft. below ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 19, 24, 25, and 30, with brass cap marked.

T26S	
R12E	R13E
S24	S19
S25	S30

1929

Alongside of post, deposit 20 small flint pebbles.

No other suitable accessories available.

Land, rolling desert land with a general northerly and southwesterly exposure and drainage.

Soil, deep and shallow loose sand with a few outcrops of sandstone surfacerock.

Undergrowth, scattered sagebrush, shadscale, mountain rush, yellow top, stunted oak brush, oose, and grass.

No timber.

Good grazing land.

North, bet. secs. 19 and 24.

Descend gradual N. slope of rolling desert land, through scattered undergrowth.

11.66 The NW. cor. of D.B. Mecham's ranch house, bears East, 23.96 chs. dist.

14.02 The Des Moines oil well, bears East, 23.95 chs. dist.

26.00 Bottom of sandy swale, 60 ft. below sec. cor., drains E.; ascend gradual S. slope.

35.00 Top of sandy spur, 15 ft. above swale, projects NE.; descend gradual N. slope.

SURVEY OF
RANGE LINE THROUGH T. 26 S., R. 12 and 13 E.

Difference bet. measurements of 40.00 chs. by two sets
of chainmen is 2 lks; position of middle point
By 1st set, 39.99 chs.

By 2nd set, 40.01 chs.; the mean of which is
40.00 On sandy N. slope, 10 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked:

$\frac{1}{4}$
S24 | S19
1929

Alongside of post, deposit 29 small flint pebbles.

No other suitable accessories available.

79.40 Dim road, bears N. 35° W. to Garvin's oil well and
S. 35° E. to D.B. Mecham's ranch.

No difference bet. measurements of 80.00 chs. by two
sets of chainmen.

80.00 On sandy NE. slope, 50 ft. below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in
the ground, for cor. secs. 13, 18, 19, and 24, with
brass cap marked.

T26S
R12E | R13E
S13 | S18
S24 | S19
1929

Alongside of post, deposit 35 small flint pebbles.

No other suitable accessories available.

Land, rolling desert land with a general northerly
exposure and drainage.

Soil, deep loose sand; 2nd rate.

Undergrowth, scattered sagebrush, shadscale, yellow top,
mountain rush, sun flowers, stunted oak brush, oose,
and grass.

No timber.

Good grazing land.

SURVEY OF

1.7 11 RANGE LINE THROUGH T. 26 S., R. 12 and 13 E.

Chain

North, bet. secs. 13 and 18.

Ascend gradual SE. slope of rolling desert land through scattered undergrowth.

10.00 Sandy spur, 10 ft. above cor., projects NE.; descend gradual NE. slope.

No difference bet. measurements of 40.00 chs. by two sets of chainmen.

40.00 On gradual NE. slope, 25 ft. below spur.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

S13	S18
-----	-----

1929

Alongside of post, deposit 40 small flint pebbles.

51.20 An oil well, which consists of a 12 inch casing extending 6 inches above ground, bears East, 25 lks. dist.

55.00 Bottom of sandy swale, 20 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend gradual S. slope.

No difference bet. measurements of 80.00 chs. by two sets of chainmen.

80.00 On gradual SE. slope, 35 ft. above swale.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for cor. secs. 7, 12, 13, and 18, with brass cap marked.

T268	
R12E	R13E
S12	S7
S13	S18

1929

Alongside post, deposit 17 small flint pebbles.

No other suitable accessories available.

Land, rolling desert land with a general southerly exposure and drainage.

Soil, deep loose red and white sand; 2nd rate.

Undergrowth, scattered shadscale, sagebrush, yellow top, mountain rush, stunted oak brush and grass.

SURVEY OF

RANGE LINE THROUGH T. 26 S., R. 12 and 13 E.

Chains

No timber.

Good grazing land.

North, bet. secs. 7 and 12.

Ascend gradual SE. slope of rolling desert land through scattered undergrowth.

22.00 Top of sandy ridge, 15 ft. above cor., bears N. and SW.; thence along top of ridge.

No difference bet. measurements of 40.00 chs. by two sets of chainmen.

40.00 On rolling top of sandy ridge, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S12 | S7

1929

Alongside post, deposit 49 small flint pebbles.

No other suitable accessories available.

40.86 An oil well, which consists of a 12 inch casing, extending 10 ft. above ground, bears East, 118 lks. dist. Depth of well unknown.

54.23 An oil well, which consists of a 12 inch casing, extending 10 ft. above ground, bears East, 273 lks. dist. Depth of well unknown.

65.00 Leave top of ridge, bears N. 30° E. from the S.; thence descend gradually over sandy NW. slope.

No difference bet. measurements of 80.00 chs. by two sets of chainmen.

80.00 On gradual NW. slope, 20 ft. below top of ridge.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, for the cor. secs. 1, 6, 7, and 12, with brass cap marked.

TO SURVEY OF
RANGE LINE THROUGH T. 26 S., R_s. 12 and 13 E.

Chains

T26S	
R12E	R13E
S1	S6
S12	S7

1929

Alongside of post, deposit 21 small flint pebbles.

No other suitable accessories available.

Land, rolling desert land with a general westerly and northwesterly exposure and drainage.

Soil, deep loose sand; 2nd rate.

Undergrowth, scattered shadscale, sagebrush, yellow top, mountain rush, stunted oak brush, and grass.

No timber.

Good grazing land.

North, bet. secs. 1 and 6.

Descend gradual NW. slope of rolling desert land through scattered undergrowth.

35.00 Bottom of sandy swale, 60 ft. below cor., drains W.; ascend gradual S. slope.

Difference bet. measurements of 40.00 chs. by two sets of chainmen is 1 lk.; position of middle point
By 1st set, 39.995 chs.

By 2nd . set, 40.005 chs.; the mean of which is

40.00 On gradual S. slope, 10 ft. above swale.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked

S1	S6
----	----

1929

Alongside of post, deposit 24 small flint pebbles and two small pieces of coal.

No other suitable accessories available.

40.66 An oil well, which consists of a 12 inch casing, extending about 10 feet above ground, bears East, 135 lks. dist.
Depth of well is unknown.

SURVEY OF
RANGE LINE THROUGH T. 26 S., Rs. 12 and 13 E.

Chains

English

- 44.00 Rolling top of low sandy spur, projects S. 30° E.
65.00 Rolling top of low sandy ridge, bears NE. and S. 20° W.
70.00 Bottom of sandy swale, 10 ft. below ridge, drains W.;
ascend gradual S. slope.

Difference in measurements of 80.00 chs. by two sets of
chainmen is 2 lks.; position of middle

By 1st set, 79.99 chs.

By 2nd set, 80.01 chs.; the mean of which is

- 80.00 On rolling top of sandy spur, 10 ft. above swale,
projects S. 70° W.

Set an iron post, 3 ft. long, 3 ins. diam., 37 ins. in the
ground, for temporary closing cor. of T. 26 S., Rs. 12
and 13 E., with brass cap not marked.

From this temporary cor., an iron pipe, 1 in. diam.,
extending 4 ft. above ground, firmly set, and marked
in Roman figures, T XXV S - T XXVI S - SEC.1 - VI -
XXXI - XXXVI. R XII E - R XIII E., bears N. 45°30' E.,
12.66 chs. dist.

From all indications, it appears that this cor. was set
by some private surveyor.

Note: In 1932, J.C. Clark, U.S. Surveyor, while making
an independent resurvey of the Fifth Standard Parallel
South, through R. 12 E., under instructions for Group
213, Utah, extended the line bet. secs. 1 and 6,
T. 26 S., Rs. 12 and 13 E., North, 4.01 chs. dist. to
an intersection with the Fifth Standard Parallel South,
at a point East, 12.28 chs. dist. from the standard
cor. of secs. 35 and 36, T. 25 S., R. 12 E. At the
point of intersection, the closing cor. of T. 26 S.,
Rs. 12 and 13 E. was set as shown in the official
record of the survey of the Fifth Standard Parallel
South through R. 12 E.

Land, rolling desert land, with a general westerly
exposure and drainage.

Soil, deep loose sand; 2nd rate.

Undergrowth, scattered shadscale, sagebrush, mountain
rush, ooze, stunted oak brush, and grass.

No timber. Good grazing land.

GENERAL DESCRIPTION

OF RANGE LINE THROUGH T_s. 26 and 27 S., R_s. 12 and 13 E.

This line crosses the general south and west slopes of desert land locally known as the Green River Desert.

The soil in nearly all places consists of a deep, loose, red, sand, with a few outcrops of sandstone surface-rock, and all of which may be classified as 2nd rate.

No timber of any description was found along the line, and none could be seen to the east or west of the line for about six miles dist.

The formation consists of a red sandstone, with a few outcrops of gypsum.

No water was found at any place along the line; and the only water that can be obtained is from the abandoned Des Moines oil well located in the southwest quarter of unsurveyed section 19, T. 26 S., R. 13 E. I was informed that this well is approximately 300 feet deep, and the water is pumped from the well with the aid of a large tractor engine and pump, being lifted about 250 feet. This well is now claimed by D.B. Mecham of Hanksville, Utah, who has a stock grazing homestead entry located in unsurveyed section 19, T. 26 S., R. 13 E. The improvements of this entry, consists of a log cabin, approximately 20 feet long, and 12 feet wide, about 80 juniper fence posts, a corral constructed of iron pipe, the Des Moines oil well, and the pumping equipment used for pumping the water from this well. All of the above improvements are located in the southwest quarter of unsurveyed section 19, T. 26 S., R. 13 E. The only other improvements found along the line, were the abandoned oil wells mentioned along the lines of the west boundaries of unsurveyed secs. 1, 7, and 18, T. 26 S., R. 13 E.

The undergrowth along the line, consists of a scattered growth of sagebrush, shadscale, mountain rush, yellow

GENERAL DESCRIPTION

OF RANGE LINE THROUGH T_{s.} 26 and 27 S., R_{s.} 12 and 13 E.

top, oose, stunted oak brush, and grass, which affords good grazing for stock.

No portions of the lands adjacent this range line are suitable for cultivation, as there is no water available for irrigation and the soil is too loose and dry for dry farming. The land is suitable only for a grazing range for stock during the winter months of the year, on account of there being no water available for the stock during the summer months except that which is pumped from the abandoned Des Moines oil well, which I was informed will produce enough water, to water two thousand head of sheep during the entire year.

No indication of mineral of any kind was found along this line, and I was informed no indications of oil were found in the oil wells heretofore mentioned.

The magnetic declination was found to be N. 16° E.

The corner of T. 27 S., R. 13 E., is provided for under instructions for group 235, Utah, and the survey of T. 26 S., R. 13 E., is provided for under instructions for group 256, Utah.

BOOK A-504

4-680
(August, 1928)

FIELD ASSISTANTS.

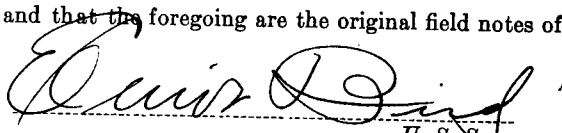
[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Elliot Bird, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 31st day of August, 1928, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of range line through Ts. 26 and 27 S., Rs. 12 and 13 E.

_____ of the Salt Lake Base and _____ Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Signed at: Salt Lake City, Utah.
March 21, 1930.


U. S. Surveyor.


APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver Colorado DEC 13 1934, 19

The foregoing field notes of the survey of range line through Ts. 26 and 27 S., Rs. 12 and 13 E.

Executed by Elliot Bird under his special instructions dated August 31, 1928, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.


U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

Blank

Page

Blank

Page

BOOK A-504

A

FIELD NOTES

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE SOUTH BOUNDARY OF T. 24 S., R. 14 E.:

INDEPENDENT RESURVEY OF THE EAST BOUNDARY: ESTABLISHMENT OF

QUARTER-SECTION CORNER NORTH BOUNDARY OF SECTION 1,

AND SURVEY OF THE SUBDIVISION OF

T. 25 S., R. 14 E.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor,

Claude S. Beebe)
Philander Maxwell) Transitmen (Temporary) CWA
Edgar Hayes)

Under special instructions dated December 12, 1933, which provided
for the surveys included under Group No. 254, bearing the approval of the
Commissioner of the General Land Office under date of January 18, 1934
and assignment instructions dated December 15, 1933.

Survey commenced January 9, 1934

Survey completed January 19, 1934

INDEX DIAGRAM.

Township		25 SOUTH		Range		14 EAST		
3	4	5	6	7	8	9		
6	56 3	45 4	37 3	29 2	21 1		13	
55	54	44	36	28	20			
7	53 8	43 9	36 10	27 11	20 12		12	
53	52	43	35	27	19			
18	51 17	42 16	34 15	26 14	18 13		12	
51	50	41	33	25	18			
19	49 20	41 21	33 22	25 23	17 24		11	
49	48	40	32	24	16			
30	48 29	40 28	31 27	23 26	16 25		10	
47	46	39	30	23	15			
31	46 32	38 33	30 34	22 35	14 36		10	

T. 25 S., R. 14 E.

31	32	33	34	35	36
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Lines surveyed by:

- _____ Chas. F. Moore, U.S. Surveyor.
 _____ Philander Maxwell, Transitman (temporary)
 _____ Edgar Hayes, Transitman (temporary) C.W.A.
 _____ Claude Beebe, Transitman (temporary) C.W.A.

Blank

Page

DESCRIPTION AND TEST OF INSTRUMENTS.

Survey commenced January 9, 1934; the boundaries were executed with Buff and Buff light mountain transit No. 9210, used by Charles F. Moore, U. S. Surveyor, and the subdivisional lines with Buff and Buff light mountain transit No. 9983, and Young and Sons light mountain transits Nos. 8498 and 8395, used by Edgar Hayes, Philander Maxwell and Claude Beebe, temporary transitmen, C. W. A., respectively. Each instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated December 15, 1933.

The instruments were in good condition and adjustment at the time of this survey. The country over which the lines were extended being all open desert, the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The measurements were made with Lullie steel ribbon tapes 5 and 8 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope distances properly reduced to true horizontal distances which are recorded in these field notes.

The data furnished with the special instructions gives the geographic position of the southeast cor. of T. 25 S., R. 14 E., approximately as follows: latitude $38^{\circ}35'N.$, longitude $110^{\circ}20'W.$

January 9, 1934, at the cor. of T. 24 S., Rs. 13 and 14 E., hereinafter described, at 0h 23m a.m., l.m.t. or 44m a.m., by my watch which reads correct 105th meridian time as determined by comparison with radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and place a tack at the mean point, on a peg driven firmly in the ground 12 chains to the north. After sunrise I lay off the azimuth of Polaris $1^{\circ}20'$ to the east of the mean point determined by the observation, and make a meridian mark on a second peg.

The latitude of the township to the west having been checked by observation, no such observation is herein recorded.

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Reestablishment of surveys executed by A. D. Ferron,
U. S. Deputy Surveyor in 1881.

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Chains

RANDOM LINES

At the cor. T. 24 S., Rs. 13 and 14 E., which is an iron post, 3 ft. long, 3 ins. diam., firmly set, properly marked and witnessed as described in the official record of T. 25 S., R. 13 E.; this group, I sight North along the meridian established by observation upon Polaris and deflect an angle of $90^{\circ}00'$ to the right.

Thence

East, along South bdy. sec. 31, on transit line describing a tangent to the parallel.

39.53 Intersect the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, hereinafter described.

The true bearing of this half mile therefore is east, and the distance is 39.53 chs.

Continue along transit line describing the tangent, with continuous measurement.

79.28 South 6 lks. from the tangent is the cor. of secs. 5, 6, 31, and 32, hereinafter described.

The true bearing of this half mile therefore is $S.89^{\circ}54'$ E., and the dist. is 39.75 chs.

From a point 6 lks. North of the cor. of secs. 5, 6, 31, and 32, east bet. secs. 2 and 35, on a continued transit line describing the tangent, which at this point bears $S.89^{\circ}59.3'E$.

40.25 South, 1 lk. from the tangent is the $\frac{1}{4}$ sec. cor. of secs. 5 and 32, hereinafter described.

The true bearing of this half mile therefore is $N.89^{\circ}57'$ E., and the dist. 40.25 chs.

Continue on transit line with continuous measurement.

80.21 South, 20 lks. from the tangent is the cor. of secs. 4, 5, 32, and 33, hereinafter described.

The true bearing of this half mile therefore is $S.89^{\circ}43'$ E., and the distance 39.96 chs.

From a point 20 lks. North of the cor. of secs. 4, 5, 32, and 33, east bet. secs. 4 and 33, on continued transit line describing the tangent, which at this point bears $S.89^{\circ}58.6'E$.

40.19 South 37 lks. from the tangent is the $\frac{1}{4}$ sec. cor. of secs. 4 and 33, hereinafter described.

The true bearing of this half mile therefore is $S.89^{\circ}44'$ E., and the dist. is 40.19 chs.

Continue on transit line with continuous measurement.

80.28 South, 41 lks. from the tangent is the cor. of secs. 3, 4, 33, and 34, hereinafter described.

The true bearing of this half mile therefore is $S.89^{\circ}55'$ E., and the dist. is 40.09 chs.

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Chains	From a point 41 lks. North of the cor. of secs. 3, 4, 33 and 34, east bet. secs. 3 and 34, on continued transit line describing the tangent which at this point bears S.89°58'E.
40.00	No trace of the original $\frac{1}{4}$ sec. cor. can be found.
80.40	South, 30 lks. from the tangent is the cor. of secs. 2, 3, 34, and 35, hereinafter described. The true bearing of this mile therefore is N.89°58'E., and the proportionate length of each half mile is 40.20 chs.
40.26	From a point 30 lks. North of the cor. of secs. 2, 3, 34 and 35, east bet. secs. 2 and 35, on continued transit line describing the tangent which at this point bears S.89°57.2'E. South, 24 lks. from the tangent is the $\frac{1}{4}$ sec. cor. of secs. 2 and 35, hereinafter described. The true bearing of this half mile therefore is N.89°58'E., and the dist. 40.26 chs. Continue on transit line with continuous measurement.
80.64	North, 20 lks. from the tangent is the cor. of secs. 1, 2, 35, and 36, hereinafter described. The true bearing of this half mile therefore is N.89°25'E., and the dist. is 40.38 chs.
40.11	From a point 20 lks. South of the cor. of secs. 1, 2, 35, and 36, east bet. secs. 1 and 36, on continued transit line describing the tangent which at this point bears S.89°56.5'E. North, 47 lks. from the tangent is the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, hereinafter described. The true bearing of this half mile therefore is N.89°41'E., and the dist. 40.11 chs. Continue transit line with continuous measurement.
80.19	North, 75 lks. from the tangent line is the cor. of Tps. 24 and 25 S., Rs. 14 and 15 E., hereinafter described. The true bearing of this half mile therefore is N.89°40'E., and the dist. 40.08 chs.
9.00	TRUE LINES From the cor. of T. 24 S., Rs. 13 and 14 E., heretofore described. East, on true line along S. bdy. sec. 31. Over broken bench land through scattered undergrowth; descend 10 ft. over gradual E. slope. Wash, drains NE.; ascend 10 ft. over W. slope.

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Chains

- 12.70 Spur, projects N.; descend 20 ft. over gradual E. slope.
- 18.73 The $\frac{1}{4}$ sec. cor. N. bdy. sec. 1, T. 25 S., R. 13 E., established in the survey of T. 25 S., R. 13 E., of this group.
- 39.53 The $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is a sandstone 20x6x4 ins., firmly set in a mound of stone and marked $\frac{1}{4}$ on N. face. This cor. now refers to sec. 31 only.
- Thence
- S.89°54'E., with continuous measurement.
- Continue over nearly level land to canyon rim.
- 54.30 Left rim of canyon, bears N. and S.; descend 180 ft. over abrupt broken E. slope and sandstone ledge 150 ft. high.
- 58.72 The closing cor. of T. 25 S., Rs. 13 and 14 E., established in the survey of T. 25 S., R. 13 E., this group.
- 58.80 Bottom of Temple Mountain Wash, drains N.; ascend 155 ft. over broken W. slope to rim.
- 70.10 Right rim of canyon, bears N. and S.; ascend 45 ft. to sec. cor.
- 79.28 The cor. of secs. 5, 6, 31, and 32, which is a sandstone 24x8x4 ins., firmly set in a mound of stone and marked with 5 notches on the E., and 1 notch on W. edge. This cor. now refers to secs. 31 and 32 only.
- Land, broken bench, general drainage and exposure NE. and W. into Temple Mountain Wash.
- Soil, loose, rocky, sandy loam; 3rd rate.
- Timber, a few cottonwood in bottom of Temple Mountain Wash.
- Undergrowth, mountain rush, blackbrush, rabbit brush, and yellow top.
- Fair grazing land.
-
- N.89°57'E., along S. bdy. sec. 32.
- Over rolling desert, through scattered undergrowth; ascend 80 ft. over gradual W. slope.
- 11.20 Ridge, bears NE. and SW.; descend 25 ft. over gradual SE. slope.
- 19.21 Westing of 40.00 chs. from the closing cor. of secs. 5 and 6, T. 25 S., R. 14 E.; set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, with a sandstone 7x7x4 ins. mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap marked
- $\frac{1}{4}$ S 6
- 1934
- No other accessories available.
- Continue descent 70 ft. over gradual SE. slope.

Chains	
40.25	<p>The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is a limestone, 24x4x3 ins., marked $\frac{1}{4}$ on one face, lying on the ground. I re-set cor. 6 ins. in the ground, with $\frac{1}{4}$ on N., surrounded by a mound of stone, for the $\frac{1}{4}$ sec. cor. sec. 32 only.</p> <p>Thence.</p> <p>S. 89°43'E., with continuous measurement.</p> <p>Continue gradual descent 30 ft. over SE. slope.</p>
47.40	Draw, drains NE.; ascend 10 ft. over gradual NW. slope.
59.21	<p>The closing cor. of secs. 5 and 6, T. 25 S., R. 14 E., subsequently established at this point.</p> <p>Continue ascent 40 ft. over gradual NW. slope to sec. cor.</p>
66.50	Stock trail, bears NE. and SW.
70.80	Stock trail, bears NE. and SW.
80.21	<p>The cor. of secs. 4, 5, 32, and 33, which is a limestone 20x14x1 ins., marked with 2 notches on one and 4 notches on opposite edge, lying on the ground. I re-set cor. stone 14 ins. in a mound of stone, for the cor. of secs. 32 and 33 only, marked with 4 notches on E. and 2 notches on W. edge.</p> <p>Land, rolling desert, general drainage and exposure NE.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, mountain rush, rabbit brush and yellow top.</p> <p>Fair grazing land.</p>
	<p>S. 89°44'E., along S. bdy. sec. 33.</p> <p>Over rolling desert, through scattered undergrowth; along rolling N. slope.</p>
9.00	Stock trail, bears N. and S.
18.77	<p>Midpoint bet. the closing cors. of secs. 4 and 5, and secs. 5 and 6.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 7x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap marked</p> <p style="text-align: center;">$\frac{1}{4}$ S 5</p> <p style="text-align: center;">1934</p> <p>No other accessories available.</p>
26.20	Stock trail, bears N. and S.
40.19	<p>A mound of stone, evidently the original cor. position, no marked stone could be found. I accept this as the original $\frac{1}{4}$ sec. cor. of secs. 4 and 33, and at this point set a gray sandstone, 36x10x1$\frac{1}{2}$ ins., marked $\frac{1}{4}$ on N. face, 20 ins. in the ground and surrounded by a mound of stone, for the $\frac{1}{4}$ sec. cor. of sec. 4, only.</p>

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Chains	
	Thence S. 89° 55' E., with continuous measurement.
58.54	The closing cor. of secs. 4 and 5, subsequently established at this point. Ascend 10 ft. over gradual NW. slope.
66.50	Ridge, bears N. and S.; descend 40 ft. over gradual NE. slope to sec. cor.
71.40	Stock trail, bears NE. and SW.
80.28	The cor. of secs. 3, 4, 33, and 34, which is a sandstone 24x20x2 ins., firmly set in the ground and marked with 3 notches on E. and W. edges. This cor. now refers to secs. 33 and 34, only. Land, rolling desert; general drainage and exposure N. Soil, loose sandy loam; 2nd rate. Undergrowth, sagebrush; mountain rush, blackbrush, and oose. Fair grazing land.
	N. 89° 58' E., along S. bdy. sec. 34. Over rolling desert, through scattered undergrowth; along rolling gradual N. slope.
8.30	Ridge, bears NE. and SW.; descend 50 ft. over gradual SE. slope.
14.00	Wide flat bottom of draw, drains N.; ascend 15 ft. over gradual W. slope.
18.24	Midpoint bet. the closing cors. of secs. 3 and 4, and secs. 4 and 5. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 8x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap marked $\frac{1}{4}$ S 4 1934 No other accessories available. Continue ascent 25 ft. over rolling NW. slope.
40.20	Proportionate point. Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for restored $\frac{1}{4}$ sec. cor. of sec. 34, with brass cap marked $\frac{1}{4}$ S 34 1934 raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor. Continue ascent over NW. slope 90 ft.

Chains	
55.00	Ridge, bears NE. and SW.; descend 15 ft. over SE. slope.
58.22	The closing cor. of secs. 3 and 4, subsequently established at this point.
	Continue descent 120 ft. over SE. slope to draw.
70.20	Spar, projects NE.
71.60	Top of sandstone ledge, 15 ft. high, bears N. and S.
75.80	Wide flat bottom of draw, drains NE.; ascend 30 ft. over NW. slope.
80.40	The cor. of secs. 2, 3, 34, and 35, which is a sandstone 24x16x10 ins., firmly set in the ground and marked with 2 notches on the E., and 4 notches on the W. edge. This cor. now refers to secs. 34 and 35, only.
	Land, rolling, desert; general drainage and exposure NE.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, sagebrush, oose, mountain rush, blackbrush, and cactus.
	Fair grazing land.
	N. 89° 58' E., along S. bdy. sec. 35.
	Over rolling desert, through scattered undergrowth; descend 55 ft. over NE. slope.
17.815	Midpoint bet. the closing cors. of secs. 2 and 3, and secs. 3 and 4.
	Set an iron post; 3 ft. long, 1 in. diam., 27 ins. in the ground, for the $\frac{1}{2}$ sec. cor. of sec. 3, with brass cap marked
	<div> <div>2 3 3</div> <div>1934</div> </div>
	raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, S. of cor.
	Continue descent 30 ft. over NE. slope.
40.26	The $\frac{1}{2}$ sec. cor. of secs. 2 and 35, which is a sandstone 24x12x10 ins., firmly set in the ground and marked $\frac{1}{2}$ on N. face. This cor. now refers to sec. 35, only.
	Thence
	N. 89° 25' E., with continuous measurement.
	Ascend 20 ft. over gradual NW. slope.
56.90	Slope changes from NE. to E.; descend 75 ft. to sec. cor.
57.81	The closing cor. of secs. 2 and 3, subsequently established at this point.
73.70	Old road, bears N. and S.
80.64	The cor. of secs. 1, 2, 35, and 36, which is a sandstone 18x16x8 ins. marked with 1 notch on the E. and 5 notches

DEPENDENT RESURVEY OF SOUTH BOUNDARY, T. 24 S., R. 14 E.

Chains	<p>on the W. edge, firmly set; unwitnessed; this cor. now refers to secs. 35 and 36 only.</p> <p>Land, rolling desert; general drainage and exposure N.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, sagebrush, oose, mountain rush and black-rush.</p> <p>Fair grazing land.</p>
17.225	<p>N. 89° 41' E., along S. bdy. sec. 36.</p> <p>Over rolling desert, through scattered undergrowth; descend 20 ft. over gradual E. slope.</p> <p>Midpoint bet. the closing cors. of secs. 1 and 2, and secs. 2 and 3.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with sandstone, 7x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor. of sec. 2, with brass cap marked</p> <div style="text-align: center;"> $\frac{1}{4}$ S 2 1934 </div> <p>No other accessories available.</p> <p>Ascend 30 ft. over gradual W. slope.</p>
40.11	<p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, described as a cottonwood post and which I find to be a sandstone, 16x12x2 ins., marked $\frac{1}{4}$ on N. face, firmly set and unwitnessed. This cor. now refers to sec. 36 only.</p> <p>Thence</p>
44.80	<p>N. 89° 40' E., with continuous measurement. Descend 135 ft. over broken SE. slope to canyon bottom.</p> <p>Stock trail, bears NE. and SW.</p>
51.70	<p>Rim of canyon, bears NE. and SW.; abrupt descent over nearly vertical sandstone ledges.</p>
55.50	<p>Dugout Creek, in bottom of canyon, dry, drains NE.; ascend 60 ft. over broken NW. slope to spur.</p>
57.28	<p>The closing cor. of secs. 1 and 2, subsequently established at this point.</p>
59.30	<p>Spur, projects N.; descend 20 ft. over broken NE. slope.</p>
60.80	<p>Bottom of small gulch, drains NW.; ascend 20 ft. over broken NW. slope.</p>
61.80	<p>Rim of canyon, bears SE. and NW.; continue ascent 40 ft. over broken W. slope to sec. cor.</p>
69.00	<p>Stock trail, bears NE. and SW.</p>
80.19	<p>The cor. of Tps. 24 and 25 S., Rs. 14 and 15 E., which is a sandstone 24x10x4 ins., marked with 6 notches on the north, south, east and west edges, firmly set in the ground and unwitnessed. I efface the notches from the S. edge of cor. stone which now refers to T. 24 S., Rs. 14 and 15 E. only.</p>

Chains

Land, rolling desert on W. portion of mile and broken desert on E. portion of mile; general drainage and exposure E. and W. into Dugout Creek.

Soil, loose sandy loam, rocky on E. portion of mile; 3rd rate.

Undergrowth, sagebrush, ooze, mountain rush, and black-brush.

Fair grazing land.

ESTABLISHMENT OF THE $\frac{1}{4}$ SEC. COR. NORTH BOUNDARY, SEC. 1
T. 25 S., R. 14 E.

From the cor. T. 24 S., Rs. 14 and 15 E.

S.89°23'E., along N. bdy. sec. 1.

17.04 Midpoint bet. the closing cor. for T. 25 S., Rs. 14 and 15 E., and the closing cor. for secs. 1 and 2, T. 25 S., R. 14 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 6x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor. sec. 1 only, with brass cap marked

$\frac{1}{4}$ S 1

1934

No other accessories available.

40.21 The $\frac{1}{4}$ sec. cor. bet. secs. 6 and 31. For description see notes of T. 25 S., R. 15 E.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 25 S., R. 14 E.

Independent resurvey superseding the survey executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

This bdy. as surveyed by A. D. Ferron, U. S. Deputy Surveyor, in 1881, is located approximately 57 chs. W. of the bdy. in this resurvey. I made careful seaches along the bdy. as originally surveyed at intervals of 40 and 80 chs., for the $\frac{1}{4}$ sec. and sec. cors., no trace of which could be found.

January 12, 1934; at the standard cor. of T. 25 S., Rs. 14 and 15 E., which is an iron post, 3 ins. diam., firmly set, properly marked and witnessed as described in the resurvey of the 5th Standard Parallel, S. R. 14 E.; at 0h 11.2m a.m., l.m.t., or 0h 32.7m a.m., by my watch, which reads correct 105th meridian time as determined by comparison with radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and place a tack at the mean point, on a peg driven firmly in the ground approximately 12 chs. to the north. After sunrise I lay off the azimuth of Polaris, 1°20' to the east of the mean point determined by the observation and make a meridian mark on a second peg.

Thence

10
INDEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 25 S., R. 14

Chains

North, bet. secs. 31 and 36, by projection of the meridian established by the Polaris observation.

Over rolling desert, through scattered undergrowth; ascend 10 ft. over S. slope.

5.00

Rim of mesa, bears E. and W.; continue over nearly level mesa top.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 10x5x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S36 S31
1934

No other accessories available.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 8x5x3 ins., marked X, deposited alongside, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked

T25S
R14E R15E
S25 S30
S36 S31
1934

No other accessories available.

Land, rolling desert; general drainage and exposure S. on S. 5 chs. and NE. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, scrubby oak brush, mountain rush and oose.

Fair grazing land.

North, bet. secs. 25 and 30.

Over rolling mesa top, through scattered undergrowth; ascend 15 ft. over gradual SE. slope.

21.30

Top of ascent, on N. rim of mesa and top of sandstone ledge, facing NW.; bears NE. and SW.; descend over abrupt NW. slope.

35.00

Base of abrupt descent, bears NE. and SW.

40.00

On gradual NW. slope, 150 ft. below N rim of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 12x6x2 ins., marked X, deposited alongside for the $\frac{1}{4}$ sec. cor., with brass cap marked

↑
S25 S30
1934

Chains

No other accessories available.

Continue gradual descent of 70 ft. over rolling NW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 8x6x2 ins., marked X, deposited alongside, for the cor. of secs. 19, 24, 25, and 30, with brass cap marked

T25S	
R14E	R15E
S24	S19
<hr/>	
S25	S30
1934	

No other accessories available.

Land, rolling desert; general drainage and exposure SE. on S. $\frac{1}{4}$ of mile and NW. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush, yellow top, oose and mountain rush.

Fair grazing land.

North, bet. secs. 19 and 24.

Over rolling desert, through scattered undergrowth; descend 70 ft. over rolling N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S24	S19
<hr/>	
1934	

No other accessories available.

Continue gradual descent of 90 ft. over rolling N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a quart of charcoal deposited alongside, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked

T25S	
R14E	R15E
S13	S18
<hr/>	
S24	S19
1934	

No other accessories available.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush, mountain rush, oose and black-brush.

Fair grazing land.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 25 S., R. 14 E.

Chains

North, bet. secs. 13 and 18.

Over rolling desert, through scattered undergrowth; descend 90 ft. over rolling N. slope.

40:00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S13 | S18
 1934

No other accessories available.

Continue over rolling desert with little change in elevation.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a quart of charcoal deposited alongside, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T25S
 R14E | R15E
 S12 | S 7

 S13 | S18
 1934

No other accessories available.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush, oose, mountain rush and black-brush.

Fair grazing land.

North, bet. secs. 7 and 12.

Over rolling desert, through scattered undergrowth, with little change in elevation.

27.10

Begin descent, 50 ft. over rolling N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with sandstone 8x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S12 | S 7
 1934

No other accessories available.

Continue descent of 50 ft. over rolling N. slope.

-80.00

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground with sandstone 7x6x4 ins., marked X, deposited alongside and in a mound of stone to top, for the cor.

Chains

to sec. 1, 6, 7, and 12 with brass cap marked

T25S

R14E	R15E
S 1	S 6

S12 S 7

1934

No other accessories available.

Land, rolling desert, general drainage and exposure N.

Soil, loose, sandy loam; 2nd rate.

Undergrowth, blackbrush, mountain rush, ooze and sagebrush.

Fair grazing land.

North, bet. secs. 1 and 6.

Over rolling desert, through scattered undergrowth with little change in elevation.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 7x6x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$	
S 1	S 6
1934	

No other accessories available.

80.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the cor. of lots 1 and 8, sec. 1 and lots 4 and 5, sec. 6, with brass cap marked

1	4
S 1	S 6
8	5
1934	

No other accessories available.

86.34

Intersect S. bdy. of T. 24 S., R. 15 E.,

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground for the closing cor. T. 25 S., Rs. 14 and 15 E., with brass cap marked

T24S	R15E
S31	
S 1	S 6
R14E	R15E
T25S	
CC	
1934	

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.

INDEPENDENT RESURVEY OF THE EAST BOUNDARY, T. 25 S., R. 14 E.

Chains

From the point of intersection, the $\frac{1}{4}$ sec. cor., sec. 31, T. 24 S., R. 15 E., described in the field notes of the survey of T. 25 S., R. 15 E., bears N.89°44'W., 16.78 chs. dist.

I backsight along the bdy. bet. secs. 1 and 6, and deflect an angle 90°16' to the right. The line of sight agrees with the alignment of the S. bdy. sec. 31, T. 24 S., R. 15 E.

Land, rolling desert, general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush, oose, cactus and mountain rush.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 14 E.

From the true point for the standard cor. of secs. 35 and 36, on the S. bdy. of T. 25 S., R. 14 E., which is a cross (X) on surface of sandstone as described in the official record of the resurvey of the 5th Standard Parallel South, R. 14 E. I sight west along the standard parallel and deflect an angle of 89°59' to the right.

Thence

N.0°01'W., bet. secs. 35 and 36.

Over broken rocky W. edge of mesa, through scattered undergrowth; ascend 20 feet over broken SW. slope.

2.00 Sandstone spur, slopes SW.; descend 50 ft. over broken NW. slope.

15.10 Draw, drains SW.; ascend 50 ft. over broken SE. slope.

29.80 Sandstone spur, projects SW.; descend 10 ft. over gradual NW. slope of top of mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock with a sandstone, 6x4x3 ins. marked X, deposited alongside and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S35 | S36
 1934

Continue gradual descent over broken NW. slope.

47.80 White sandstone spur and ledge, 10 ft. high, projects W.; Descend over rolling N. slope.

80.00 95 ft. below mesa.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 5x3x2 ins., marked X, deposited alongside, for the cor. of secs. 25, 26, 35, and 36, with brass cap marked

Chains

T25S	R14E
S26	S25
S35	S36
1934	

No other accessories available.

Land, broken mesa and rolling, rocky on S. portion of mile; general exposure W.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top and ooze.

Fair grazing land.

East, on a random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect E. bdy. of the Tp. 16 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

From point of intersection I backsight along the random line, bet. secs. 25 and 36, and deflect an angle of 90° $01'$ to the left. The line of sight agrees with the alignment of the E. bdy. of the township.

Thence

S. $89^{\circ}53'W.$, on true line, bet. secs. 25 and 36.

Over rolling desert, on top of mesa, through scattered undergrowth.

15.60 Edge of mesa, bears NE. and SW.; descend over broken NW. slope.

27.70 Wash, drains NE.; continue descent over gradual NW. slope.

31.70 Sandstone outcropping, bears SE. and NW.

40.02 On gradual NW. slope, 70 ft. below top of mesa.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 25

$\frac{1}{4}$

S 36

1934

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Continue descent 70 ft. over gradual NW. slope.

80.04 The cor. of secs. 25, 26, 35, and 36.

Land, rolling desert, general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush, blackbrush, jimson weed and ooze.

Fair grazing land.

15
SUBDIVISION OF T. 25 S., R. 14 E.

CHAINS

301800

N.0°01'W., bet. secs. 25 and 26.

Over rolling desert, through scattered undergrowth.

Descend gradually 35 ft. to $\frac{1}{4}$ sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
S26 | S25

1934

Continue descent of 20 ft. to

45.00 Draw, drains NE.; ascend 60 ft. over gradual SE. slope to sec. cor.

49.90 Stock trail, bears SE. and NW.

58.80 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock and in a mound of stone to top, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked

T25S | R14E
S23 | S24

S26 | S25
1934

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, blackbrush, oose and jimson weed.

Fair grazing land.

N.89°53'E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.97 Intersect E. bdy. of the Tp. at the cor. of secs. 19, 24, 25, and 30, heretofore described.

Thence

S.89°53'W., on true line bet. secs. 24 and 25.

Over rolling desert, through scattered undergrowth; ascend 10 ft. over gradual E. slope.

15.00 Top of sand dune, bears NE. and SW.; thence over nearly level land.

39.985 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 4x3x3 ins., marked X, de-

SUBDIVISION OF T. 25 S., R. 14 E.

Chains	posited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked								
	<div style="text-align: center;">$\frac{1}{4}$<table><tr><td>S 24</td></tr><tr><td>S 25</td></tr><tr><td>1934</td></tr></table></div>	S 24	S 25	1934					
S 24									
S 25									
1934									
	Ascend 25 feet over gradual E. slope.								
65.80	Top of sand dune, bears N. and S.; descend 10 ft. over gradual W. slope.								
70.00	Draw, drains NE.; ascend 35 ft. over gradual SE. slope.								
79.97	The cor. of secs. 23, 24, 25, and 26.								
	Land, rolling desert; general drainage and exposure NE.								
	Soil, loose sandy loam; 3rd rate.								
	Undergrowth, sagebrush, blackbrush, oose and jimson weed.								
	Fair grazing land.								
	N.0°01'W., bet. secs. 23 and 24.								
	Over rolling desert, through scattered undergrowth; ascend 35 feet over gradual SE. slope.								
23.60	Top of sand dune, about 3 chs. long, extends E. and W.								
	Descend 35 feet over gradual NW. slope.								
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked								
	<div style="text-align: center;">$\frac{1}{4}$<table><tr><td>S23</td><td>S24</td></tr><tr><td>1934</td><td></td></tr></table></div>	S23	S24	1934					
S23	S24								
1934									
	Ascend 10 feet over SE. slope.								
48.90	Spur, projects NE.; descend 30 ft. over gradual NW. slope.								
68.90	Draw, drains NE.; ascend 20 feet over gradual SE. slope.								
78.40	Spur, projects NE.; continue over nearly level top of spur to sec. cor.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground with a sandstone 5x3x3 ins., marked X, deposited alongside for the cor. of secs. 13, 14, 23, and 24, with brass cap marked								
	<div style="text-align: center;"><table><tr><td>T25S</td><td>R14E</td></tr><tr><td>S14</td><td>S13</td></tr><tr><td>S23</td><td>S24</td></tr><tr><td>1934</td><td></td></tr></table></div>	T25S	R14E	S14	S13	S23	S24	1934	
T25S	R14E								
S14	S13								
S23	S24								
1934									
	Land, rolling desert, general drainage and exposure NE.								

. SUBDIVISION OF T. 25 S., R. 14 E.

Chains	
	<p>Soil, loose sandy loam; 3rd rate.</p> <p>Undergrowth, sagebrush, blackbrush, ooze and jimson weed.</p> <p>Fair grazing land.</p>
40.00	<p>N.89°53'E., on a random line bet. secs. 13 and 24.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>
79.95	<p>Intersect E. bdy. of Tp. 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described.</p> <p>Thence</p> <p>S.89°51'W., on true line bet. secs. 13 and 24.</p> <p>Over rolling desert, through scattered undergrowth.</p> <p>Along rolling N. slope, with little change in elevation.</p>
39.975	<p>Set an iron post, 3 ft. long 1 in. diam., 30 ins. in the ground with a sandstone 4x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>S 13</p> <hr style="width: 50px; margin: 0 auto;"/> <p>$\frac{1}{4}$ S 24</p> <p>1934</p> </div>
56.00	<p>Slope changes from N. to SE.; ascend 45 feet.</p>
79.95	<p>The cor. of secs. 13, 14, 23, and 24.</p> <p>Land, rolling desert, general drainage and exposure NE.</p> <p>Soil; loose sandy loam; 3rd rate.</p> <p>Undergrowth, sagebrush, blackbrush, ooze and jimson weed.</p> <p>Fair grazing land.</p>
15.30	<p>N.0°01'W., bet. secs. 13 and 14.</p> <p>Over rolling desert, through scattered undergrowth; descend rolling NE. slope.</p>
16.20	<p>Sandstone spur, projects NE.; continue descent.</p>
40.00	<p>Spur, sandstone and gypsum formation, projects NE.</p> <p>On gradual NE. slope, 190 ft. below the sec. cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 4x3x3 ins., marked X, deposited alongside for the $\frac{1}{4}$ sec. cor., with brass cap marked</p> <div style="text-align: center;"> <p>1</p> <p>S14 S13</p> <p>1934</p> </div>

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Continue descent over rolling NE. slope.

56.00 Top of sand dune, bears NE. and W.

64.10 Wash, drains NE.

67.60 Sand dune, on top of sandstone spur; projecting NE.

79.30 Wash, drains NE., 60 feet below the $\frac{1}{4}$ sec. cor.; ascend gradual SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone, 6x5x4 ins., marked X, deposited alongside, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked

T25S	R14E
S11	S12
S14	S13
1934	

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, blackbrush, ooze and jimson weed.

Fair grazing land.

N.89°51'E., on random line, bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect E. bdy. of Tp. 2 lks. S. of the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence

S.89°50'W., on true line bet. secs. 12 and 13.

Over rolling desert, through scattered undergrowth; descend 15 feet over gradual NW. slope.

10.60 Wash, drains NE.; continue along gradual E. slope.

20.00 Sand dune, extends approximately 20 chs. SW., and 10 chs. NE.; descend 20 feet over gradual NW. slope.

39.955 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 4x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 12
$\frac{1}{4}$
S 13
1934

Continue along gradual N. slope.

79.50 Wash, drains NE.; ascend gradual SE. slope.

79.91 The cor. of secs. 11, 12, 13, and 14.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 3rd rate.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Undergrowth, sagebrush, blackbrush, ooze and jimson weed.
Fair grazing land.

N.0°01'W., bet. secs. 11 and 12.

Over rolling desert, through scattered undergrowth;
descend 80 feet over gradual N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground with a broken pint glass bottle deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S11 | S12

1934

Continue over nearly level land to sec. cor.

57.00

Stock trail, bears SE. and NW.

79.50

Ungraded road, bears SW. to Dugout Troughs, and NE. to
San Rafael river.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground with a sandstone 4x3x3 ins., marked X, depos-
ited alongside, for the cor. of secs. 1, 2, 11, and 12,
with brass cap marked

T25S | R14E
S 2 | S 1

S11 | S12

1934

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, shadscale, ooze, and jimson weed.

Fair grazing land.

N.89°50'E., on random line bet. secs. 1 and 12.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.94

Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7,
and 12, heretofore described.

Thence

S.89°50'W., on true line bet. secs. 1 and 12.

Over rolling desert, through scattered undergrowth;
ascend 15 ft. over gradual SE. slope.

18.20

Sandstone spur, projects SW.; descend 20 ft. over grad-
ual NW. slope to the $\frac{1}{4}$ sec. cor.

26.70

Stock trail, bears N. and S.

39.97

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground with a sandstone 4x4x2 ins., marked X, depos-
ited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mark-

SUBDIVISION OF T. 15 S., R. 14 E.

Chains

ed

3011 21.1

13 2 2

201 15 7

S 1
1/4
S 12
1934

Continue over nearly level land.

79.80

Ungraded road, bears SW. to Dugout Troughs and NE. to San Rafael river.

79.94

The cor. of secs. 1, 2, 11, and 12.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, shadscale, cose and jimson weed.

Fair grazing land.

N.0°01'W., on true line bet. secs. 1 and 2.

Over rolling desert through scattered undergrowth; across nearly level bench.

26.40

Sandstone outcropping, bears SE. and NW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 7x4x3 ins., marked X, deposited alongside, for the 1/4 sec. cor., with brass cap marked

1/4
S 2 | S 1
1934

50.20

Stock trail, bears N.15°E., and S.15°W.

52.20

Outcropping of sandstone, bears SE. and NW.; descend gradual NW. slope.

77.00

Small wash, drains NW. approximately 8 chs. to junction with main wash; continue gradual descent.

79.00

Spur, projects NW.; continue gradual descent.

80.00

On gradual NW. slope, 20 ft. below the 1/4 sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked

1 | 4
S2 | S1
8 | 5
1934

Continue descent over NW. slope.

85.00

Rim of canyon, bears NE. and SW.; descent becomes abrupt.

87.09

Intersect S. bdy. T. 24 S., R. 14 E., 65 ft. below rim.

Set an iron post, 3 ft. long, 2 ins. diam., 28 ins. in the ground for the closing cor. of secs. 1 and 2, with brass cap marked

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

201580

T24S R14E
S 36
S 2 | S 1
T25S R14E
CC
1934

raise a mound
of stone, 3 ft. base, 2½ ft. high, S. of cor.

From point of intersection, the ¼ sec. cor., on S. bdy.
of sec. 36, T. 24 S., R. 14 E., heretofore described
bears S.89°40'W., 17.17 chs. dist.

From point of intersection, I backsight along the line
bet. secs. 1 and 2, and deflect an angle of 89°41' to
the right. The line of sight agrees with the alignment
of the Tp. bdy.

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam, rocky on N. portion of mile;
3rd rate.

Undergrowth, sagebrush, shadscale, blackbrush and ooze.

Fair grazing land.

From the standard cor. of secs. 34 and 35, on S. bdy. of
T. 25 S., R. 14 E., which is an iron post, 2 ins. diam.
firmly set, properly marked and witnessed as described
in the field notes of resurvey of the 5th Standard
Parallel South, R. 14 E., I sight W. along the bdy. and
deflect an angle of 89°59' to the right.

Thence

N.0°01'W., bet. secs. 34 and 35.

Over rolling desert land, through scattered undergrowth.

Descend 15 ft. along rolling W. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground with a sandstone 4x3x3 ins., marked X, depos-
ited alongside, for the ¼ sec. cor., with brass cap
marked

↑
S34 | S35
1934

Continue along rolling W. slope.

51.80

Low spur, projects W.; continue along rolling W. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground with a sandstone 8x5x3 ins., marked X, depos-
ited alongside, for the cor. of secs. 26, 27, 34, and
35, with brass cap marked

T25S R14E
S27 | S36
S34 | S35
1934

Land, rolling desert, general drainage and exposure W.

Chains

Soil, loose sandy loam; 3rd rate.
Undergrowth, blackbrush, rabbit brush and pose.
Fair grazing land.

East on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35, and 36.

From the point of intersection, I backsight along the random line, bet. secs. 26 and 35 and deflect an angle of $90^{\circ}02'$ to the left. The line of sight agrees with the alignment of the surveyed line bet. secs. 35 and 36.

Thence

S. $89^{\circ}59'W.$, on true line bet. secs. 26 and 35.

Over rolling desert land, through scattered undergrowth; descend 75 feet over gradual W. slope.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone $6 \times 4 \times 3$ ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 26
+-----+
S 35
1934

Continue gradual descent of 75 ft. over W. slope to sec. corner.

43.40 Old road, bears N. and S.

80.08 The cor. of secs. 26, 27, 34, and 35.

Land, rolling desert; general drainage and exposure W.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, mountain rush and scrubby oak brush.

Fair grazing land.

N. $0^{\circ}01'W.$, bet. secs. 26 and 27.

Over rolling desert land, through scattered undergrowth; ascend 20 ft. over gradual SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a limestone $4 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S27 | S26
↑
1934

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Continue over nearly level land.

50.20 Old road, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the cor. of secs. 22, 23, 26, and 27, with brass cap marked

T25S	R14E
S22	S23

S27	S26
1934	

Land, rolling desert; general drainage and exposure SW.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush and rabbit brush.

Fair grazing land.

N.89°59'E., on random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the cor. of secs. 23, 24, 25, and 26.

Thence

S.89°59'W., on true line bet. secs. 23 and 26.

Over rolling desert land, through scattered undergrowth; ascend 25 ft. over gradual SE. slope.

70.70 Ridge, bears N. and S.; descend 50 feet over gradual W. slope to $\frac{1}{4}$ sec. cor.

42.10 Exposed red sandstone, surface rock, 2 chs. diam.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 23
$\frac{1}{4}$
S 26
1934

Continue descent of 70 ft. over gradual W. slope to sec. corner.

66.60 Old road, bears N. and S.

76.40 Top of sand dune, bears N. and S.

80.08 The cor. of secs. 22, 23, 26, and 27.

Land, rolling desert; general drainage and exposure E. on portion of mile E. of the ridge; and W. on portion of mile W. of the ridge.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, mountain rush and scrubby oak brush.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Fair grazing land.

N.0°01'W., bet. secs. 22 and 23.

Over rolling desert land, through scattered undergrowth; descend 45 feet over rolling NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a granite stone 7x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S22 S23
 1934

Continue descent 25 feet over rolling N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a broken pint glass bottle deposited alongside, for the cor. of secs. 14, 15, 22, and 23, with brass cap marked

T25S	R14E
S15	S14
S22	S23
1934	

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sage, black and rabbit brush.

Fair grazing land.

N.89°59'E., on random line bet. secs. 14 and 23.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.16

Intersect N. and S. line, 9 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence

N.89°57'W., on true line bet. secs. 14 and 23.

Over rolling desert land, through scattered undergrowth, along rolling N. slope.

19.80

Ridge, bears N. and S.; descend 125 feet over rolling W. slope.

40.08

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a limestone 7x4x3 ins., marked X deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$ S 14
 S 23
 1934

Continue gradual descent of 55 feet over W. slope to

. . . SUBDIVISION OF T. 25 S., R. 14 E. .

Chains

sec. corner.

81-180

72.20 Old road, bears N. and S.

80.16 The cor. of secs. 14, 15, 22, and 23.

Land, rolling desert; general drainage and exposure N. on E. quarter of mile and W. on W. three-quarters of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush and scrubby oak brush.

Fair grazing land.

N.0°01'W., bet. secs. 14 and 15.

Over rolling desert land, through scattered undergrowth; ascend 10 feet over rolling S. slope.

10.80 Ungraded road, bears SW. to Dugout Troughs and NE. to San Rafael river.

16.00 Low ridge, bears NE. and SW.; descend 40 feet over gradual NW. slope.

21.00 Slope changes from NW. to SE.; ascend 25 feet.

40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground with a sandstone 16x6x6 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S15 | S14
 1934

Continue ascent of 20 feet over SE. slope.

41.30 Spur, projects SW.; descend over rolling NW. slope.

76.70 Right rim of small canyon bears NE. and SW.; descent becomes more abrupt.

80.00 On small bench, 60 feet below top of spur,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 7x4x3 ins., marked X, deposited alongside, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked

T25S | R14E
 S10 | S11
 S15 | S14
 1934

Land, rolling desert; general drainage and exposure SW. on S. 16 chs.; and NW. on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush and mountain rush.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

	S.89°57'E., on random line bet. secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.23	Intersect N. and S. line, 7 lks. N. of cor. of secs. 11, 12, 13, and 14.
	Thence
	N.89°54'W., on true line bet. secs. 11 and 14.
	Over rolling desert land, through scattered undergrowth; ascend 20 feet over gradual SE. slope.
15.00	Slope changes from SE. to NW.; descend 20 feet over rolling NW. slope to the $\frac{1}{4}$ sec. cor.
33.00	Ungraded road, bears SE. to Dugout Troughs and NE. to San Rafael river.
40.115	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 11 \\ \frac{1}{4} \\ S\ 14 \\ 1934 \end{array}$
	Continue descent over rolling NW. slope.
53.80	Rim, bears NE. and SW.
69.80	Right rim of small canyon, bears SE. and NW.; continue over bench of canyon bottom.
75.20	Stock trail, bears N. and S.
80.23	The cor. of secs. 10, 11, 14, and 15.
	Land, rolling desert; general drainage and exposure NE. on E. 15 chs. and NW. on remainder of mile.
	Soil, loose sandy loam; 3rd rate.
	Undergrowth, blackbrush, mountain rush and sagebrush.
	Fair grazing land.
	N.0°01'W., bet. secs. 10 and 11.
	Over bench lands of canyon, through scattered undergrowth descend over general NW. slope.
15.20	Stock trail, bears SE. and NW.
21.30	Wash, 10 feet deep, with limestone bottom, course N.20°W. continue descent.
39.00	Stock trail, bears N.10°E., and S.10°W.
40.00	On sandstone rim, bears NE. and SW., 60 ft. below sec. cor.
	Set an iron post, 3 ft. long, 1 in. diam., over X put in solid rock and in a mound of stone to top for the $\frac{1}{4}$ sec. cor., with brass cap marked

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

S10

S11

1934

Continue descent of 25 feet over broken NW. slope.

44.40

Dugout Creek, dry, course NE.; ascend broken SE. slope.

56.50

Left rim of small canyon, bears NE. and SW.; ascend gradual SE. slope.

73.80

Spur, projects NE., 100 feet above Dugout Creek; descend over 20 foot rim to level bench land.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground to solid rock with a sandstone 4x3x2 ins., marked X, deposited alongside, for the cor. of secs. 2, 3, 10, and 11, with brass cap marked

T25S

R14E

S 3

S 2

S10

S11

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam, rocky on canyon slopes; 3rd rate.

Undergrowth, blackbrush, mountain rush and sagebrush.

Fair grazing land.

S.89°54'E., on random line, bet. secs. 2 and 11.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.18

Intersect N. and S. line, 7 lks. S. of the cor. of secs. 1, 2, 11, and 12.

Thence

N.89°57'W., on true line, bet. secs. 2 and 11.

Over nearly level desert bench land, through scattered undergrowth.

16.10

Stock trail, bears SE. and NW.

20.70

Stock trail, bears NE. and SW.

33.20

Wash, 5 ft. deep, 10 lks. wide, course N.

40.09

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 2

S 11

1934

46.70

Right bank of Dugout Creek, bears N. and S.

49.80

Bottom of Dugout Creek, dry, course N.

Chains

51.20 Left bank of Dugout Creek, bears N. and S.

55.30 Old road, bears NE. and SW.

80.18 The cor. of secs. 2, 3, 10, and 11.

Land, nearly level desert; general drainage and exposure NW. and NE. into Dugout Creek.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush and shadscale.

Fair grazing land.

N.0°01'W., on true line bet. secs. 2 and 3.

Over nearly level desert, bench through scattered undergrowth.

9.70 Low spur, projects NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a limestone 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ | \\ S\ 3 \quad S\ 2 \\ | \\ 1934 \end{array}$$

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x4x3 ins., marked X, deposited alongside, for the cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked

$$\begin{array}{c} 1 \quad 4 \\ | \quad | \\ S3 \quad S2 \\ | \quad | \\ 8 \quad 5 \\ | \\ 1934 \end{array}$$

86.46 Intersect S. bdy. T. 24 S., R. 14 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 8x6x4 ins., marked X, deposited alongside, for the closing cor. of secs. 2 and 3, with brass cap marked.

$$\begin{array}{c} T24S \quad R14E \\ | \\ S \quad 35 \\ | \quad | \\ S\ 3 \quad S\ 2 \\ | \quad | \\ T25S \quad R14E \\ | \\ CO \\ | \\ 1934 \end{array}$$

From point of intersection the $\frac{1}{4}$ sec. cor., on S. bdy. of sec. 35, T. 24 S., R. 14 E., heretofore described, bears S.89°25'W., 17.55 chs. dist.

From point of intersection, I backsight along the line bet. secs. 2 and 3, and deflect an angle of 90°34' to the left. The line of sight agrees with the alignment of the Tp. boundary.

Land, nearly level desert; general drainage and exposure NE.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains		chains
	Soil, loose sandy loam; 3rd rate.	02.13
	Undergrowth, shadscale, blackbrush and mountain wash.	02.80
	Fair grazing land.	81.08
	<p>From the standard corner of secs. 33 and 34, on the S. bdy. of T. 25 S., R. 14 E., which is an iron post, 2 ins. in diam., firmly set and properly marked and witnessed as described in the field notes of the resurvey of the 5th Standard Parallel South, R. 14 E., I sight west along the boundary and deflect an angle of 89°58' to the right.</p> <p>Thence</p> <p>N.0°02'W., bet. secs. 33 and 34.</p> <p>Over rolling desert, through scattered undergrowth; descend 25 ft. over gradual NE. slope.</p> <p>40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.</p> <div style="text-align: center;"> <p>S33 S34</p> <p>1934</p> </div> <p>Continue gradual descent over NE. slope, 35 ft. to sec. cor.</p> <p>79.50 Bottom of Dugout Creek; wash, 7 ft. deep, 50 lks. wide, dry, course NW.; continue descent along gradual NW. slope.</p> <p>80.00 True point for cor. of secs. 27, 28, 33 and 34, on insecure ground near cut bank of wash, where it is impracticable to set corner. I establish a witness corner N.0°02'W., 1.50 chs. distant as described on line bet. secs. 27 and 28.</p> <p>Land, rolling desert; general drainage and exposure N.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, shadscale, mountain rush and rabbit brush.</p> <p>Fair grazing land.</p>	
	<p>East, on random line bet. secs. 27 and 34.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>80.00 Intersect N. and S. line, 2 lks. N. of cor. of secs. 26, 27, 34, and 35.</p> <p>From the point of intersection, I backsight along the random line, bet. secs. 27 and 34, and deflect an angle of 90°02' to the left. The line of sight agrees with the surveyed line bet. secs. 34 and 35.</p> <p>Thence</p>	

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

N.89°59'W., on true line, bet. secs. 27 and 34.

Over rolling desert, through scattered undergrowth; descend 30 feet over gradual NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone, 8x6x3 ins., marked X, deposited alongside for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 27
 $\frac{1}{4}$ —————
 S 34
 1934

Continue over rolling N. slope to sec. cor.

62.40

Stock trail, bears SE. and NW.

80.00

True point for cor. of secs. 27, 28, 33, and 34.

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, rabbit brush and old man.

Fair grazing land.

N.0°02'W., bet. secs. 27 and 28.

Over rolling desert, through scattered undergrowth; descend 25 feet over gradual NW. slope to $\frac{1}{4}$ sec. cor.

1.50

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 8x6x4 ins., marked X, and a quart of charcoal deposited alongside, for the witness cor. for secs. 27, 28, 33, and 34, with brass cap marked

T25S | R14E
 S28 | S27
 ————
 S33 | S34
 WC
 1934

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 10x8x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S28 | S27
 ————
 1934

Continue descent of 25 feet over gradual N. slope to bottom of Dugout Creek.

46.60

Stock trail, bears SE. and NW.

53.40

Stock trail, bears SE. and NW.

58.60

Ungraded road, bears E. and W.

58.80

From this point Dugout Troughs spring bears N.75°53'W., 2.90 chs. dist.; Andy Moore's cabin bears N.22°29'W.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains									
	4.64 chs. dist.								
60.60	Bottom of Dugout Creek, dry, course NE.; ascend 10 ft. over SE. slope to spur.								
64.20	Ungraded road, Dugout Troughs to San Rafael river, bears NE. and SW.								
74.80	Spur, projects NE.; descend 10 feet over gradual NW. slope to sec. corner.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground for the corner of secs. 21, 22, 27 and 28, with brass cap marked								
	<table> <tr> <td>T25S</td><td>R14E</td></tr> <tr> <td>S21</td><td>S22</td></tr> <tr> <td>S28</td><td>S27</td></tr> <tr> <td>1934</td><td></td></tr> </table>	T25S	R14E	S21	S22	S28	S27	1934	
T25S	R14E								
S21	S22								
S28	S27								
1934									
	<p>of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound</p> <p>Land, rolling desert; general drainage and exposure NW. and NE. into Dugout Creek.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, mountain rush, yellow top and rabbit brush.</p> <p>Fair grazing land.</p>								
	S.89°59'E., on random line, bet. secs. 22 and 27.								
40.00	Set temp. $\frac{1}{4}$ sec. corner.								
79.98	Intersect the corner of secs. 22, 23, 26, and 27.								
	Thence								
	N.89°59'W., on true line, bet. secs. 22 and 27.								
	Over rolling desert land, through scattered undergrowth; descend 50 feet over rolling NW. slope.								
39.99	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 7x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked								
	<table> <tr> <td>S 22</td><td>/</td></tr> <tr> <td>$\frac{1}{4}$</td><td></td></tr> <tr> <td>S 27</td><td></td></tr> <tr> <td>1934</td><td></td></tr> </table>	S 22	/	$\frac{1}{4}$		S 27		1934	
S 22	/								
$\frac{1}{4}$									
S 27									
1934									
	Continue descent of 40 feet over rolling NW. slope to Dugout Creek.								
70.20	Ungraded road, bears SW. to Dugout Troughs and NE. to San Rafael River.								
72.30	Dugout Creek, small seep in bottom, course NE.; ascend 30 feet over gradual NE. slope.								
79.98	The corner of secs. 21, 22, 27, and 28.								

Chains

Land, rolling desert; general drainage and exposure NW. and NE. into Dugout Creek.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, blackbrush, yellow top and rabbit brush.

Fair grazing land.

N.0°02'W., bet. secs. 21 and 22.

Over rolling desert through scattered undergrowth; descend 25 feet over rolling NE. slope to $\frac{1}{4}$ sec. cor.

10.90 Stock trail, bears SE. and NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x6x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S21 | S22
 1934

Continue descent of 40 feet over rolling NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. in diameter, 27 ins. in the ground with a sandstone 6x5x1 ins., marked X, deposited alongside for the cor. of secs. 15, 16, 21, and 22, with brass cap marked

T25S | R14E
 S16 | S15
 S21 | S22
 1934

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of cor. raise a mound

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, blackbrush and yellow top.

Fair grazing land.

S.89°59'E., on random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.99 Intersect N. and S. line, 2 lks. S. of cor. of secs. 14, 15, 22, and 23.

Thence

West, on true line, bet. secs. 15 and 22.

Over rolling desert land, through scattered undergrowth; descend 10 ft. over gradual W. slope.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

811100

- 8.20 Ungraded road, bears SW. to Dugout Troughs and NE. to San Rafael River.
- 10.00 Slope changes from W. to SE.; ascend 15 feet.
- 26.80 Low spur, projects SW.; descend 35 feet over rolling NW. slope.
- 39.995 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 15
 $\frac{1}{4}$ S 22
 1934

raise a mound

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Continue descent over NW. slope.

- 42.30 Right rim of small canyon, sandstone ledges, bears NE. and SW.; descend abrupt broken NW. slope.
- 44.20 Bottom of Dugout Creek, dry, 80 feet below the $\frac{1}{4}$ sec. cor., course NE.; ascend abrupt broken SE. slope.
- 45.30 Left rim of small canyon, sandstone ledges, bears NE. and SW.; continue ascent over gradual NE. slope.
- 49.40 Stock trail, bears N. and S.
- 51.80 Stock trail, bears N. and S.
- 79.99 The corner of secs. 15, 16, 21, and 22, 100 feet above bottom of Dugout Creek.
- Land, rolling desert; general drainage and exposure W. and NE. into Dugout Creek.
- Soil, loose sandy loam; 2nd rate.
- Undergrowth, mountain rush, blackbrush and yellow top.
- Fair grazing land.

N.0°02'W., bet. secs. 15 and 16.

Over rolling desert, through scattered undergrowth; descend 45 feet over gradual NE. slope.

- 32.00 Bottom of wide flat draw, drains NE.; trail follows along bottom.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 8x6x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S16 | S15
 1934

Ascend 35 feet along rolling E. slope.

Chains									
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked								
	<table><tr><td>T25S</td><td>R14E</td></tr><tr><td>S 9</td><td>S10</td></tr><tr><td>S15</td><td>S15</td></tr><tr><td colspan="2">1934</td></tr></table>	T25S	R14E	S 9	S10	S15	S15	1934	
T25S	R14E								
S 9	S10								
S15	S15								
1934									
	raise a mound of stone, 2 ft. base, 1½ ft. high, W. of cor.								
	Land, rolling desert; general drainage and exposure NE.								
	Soil, loose sandy loam; 2nd rate.								
	Undergrowth, mountain rush, blackbrush, rabbit brush and yellow top.								
	Fair grazing land.								
	East, on random line, bet. secs. 10 and 15.								
40.00	Set temp. ¼ sec. cor.								
80.01	Intersect N. and S. line, 2 lks. S. of the corner of secs. 10, 11, 14, and 15.								
	Thence								
	S.89°59'W., on true line, bet. secs. 10 and 15.								
	Over rolling desert, through scattered undergrowth; descend broken NW. slope 45 feet to Dugout Creek.								
8.80	Stock trail, bears NE. and SW.								
22.30	Dugout Creek, dry, course NE.; ascend 35 feet over broken E. slope to spur.								
23.40	Stock trail, bears NE. and SW.								
27.80	Rocky spur, projects NE.; descend 10 feet over NW. slope.								
32.00	Draw, drains NE.; ascend 25 feet over gradual SE. slope.								
40.005	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 5x4x2 ins., marked X, deposited alongside, for the ¼ sec. cor., with brass cap marked								
	<table><tr><td>S 10</td></tr><tr><td>¼</td></tr><tr><td>S-15</td></tr><tr><td>1934</td></tr></table>	S 10	¼	S-15	1934				
S 10									
¼									
S-15									
1934									
	raise a mound of stone, 2 ft. base, 1½ ft. high, N. of cor.								
	Continue ascent of 100 feet over rolling NE. slope.								
80.01	The cor. of secs. 9, 10, 15, and 16.								
	Land, rolling desert; general drainage and exposure NW. and NE, into Dugout Creek.								
	Soil, loose sandy loam; 2nd rate.								

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Undergrowth, mountain rush, blackbrush and yellow top.
Fair grazing land.

N.0°02'W., bet. secs. 9 and 10.

Over rolling desert, through scattered undergrowth; along rolling E. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone, 8x6x6 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S 9 | S10
 1934

Ascend over rolling SE. slope.

49.60

Top of small dome, 1.50 chs. diameter, gypsum and red shale formation; continue over rolling SE. slope.

60.70

Ridge, 80 feet above the $\frac{1}{4}$ sec. cor., bears NE. and SW.; descend 30 feet over rolling NW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 5x5x2 ins., marked X, deposited alongside, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked

T25S | R14E
 S 4 | S 3
 S 9 | S10
 1934

raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

Land, rolling desert; general drainage and exposure E. on portion of mile S. of ridge and NW. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, blackbrush and yellow top.
Fair grazing land.

N.89°59'E., on random line, bet. secs. 3 and 10.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.00

Intersect N. and S. line, 2 lks. N. of the cor. of secs. 2, 3, 10, and 11.

Thence

West, on true line, bet. secs. 3 and 10.

Over rolling desert, through scattered undergrowth; ascend gradual NE. slope 110 feet.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

the ground, gypsum formation with a limestone 5x3x2 ins. marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{r} \frac{1}{2} \text{ S } 3 \\ \hline \text{S } 10 \\ 1934 \end{array}$$

Continue ascent of 100 feet over gradual E. slope.

67.50

Ridge, bears NE. and SW.; continue along N. slope.

80.00

The cor. of secs. 3, 4, 9, and 10.

Land, rolling desert; general drainage and exposure NE. on portion of mile E. of ridge and NW. on portion W. of ridge.

Soil, loose sandy loam, with gypsum outcroppings; 3rd rate.

Undergrowth, mountain rush, blackbrush and yellow top.

Fair grazing land.

N. 0° 02' W., on true line, bet. secs. 3 and 4.

Over rolling desert, through scattered undergrowth; descend 90 feet over gradual NW. slope.

30.80

Draw, drains NW.; ascend 10 feet over gradual SW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone, 5x5x2 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{2} \\ \hline \text{S } 4 \quad \text{S } 3 \\ \hline 1934 \end{array}$$

Continue ascent of 10 feet over gradual SW. slope.

48.00

Ridge, bears SE. and NW.; descend 20 feet over gradual NE. slope.

72.00

Slope changes from NE. to SE.; ascend 5 feet.

80.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 8x6x4 ins., marked X, deposited alongside, for the cor. of lots 4 and 5, sec. 3, and lots 1 and 8, sec. 4, with brass cap marked

$$\begin{array}{c} \frac{1}{2} \text{ S } 4 \quad \text{S } 3 \\ \hline \text{S } 4 \quad \text{S } 3 \\ \hline 8 \quad 5 \\ 1934 \end{array}$$

Continue ascent of 10 feet over gradual SE. slope.

85.82

Intersect S. bdy. of T. 24 S., R. 14 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the closing corner of secs. 3 and 4, with brass cap marked

SUBDIVISION OF T. 25 S., R. 14 E.

CHAINS

T24S R14E

S 34

S 4

S 3

T25S R14E

CC

1934

From point of intersection, the $\frac{1}{4}$ sec. corner, on the south boundary of sec. 34, T. 24 S., R. 14 E., heretofore described, bears S. $89^{\circ}58'W.$, 18.02 chs. distant.

From point of intersection, I backsight along the line between secs. 3 and 4, and deflect an angle of $90^{\circ}00'$ to the right. The line of sight agrees with the alignment of the township boundary.

Land, rolling; desert; general drainage and exposure NW. on portion of mile S. of ridge, and NE. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, blackrush and yellow top.

Fair grazing land.

From the standard corner of secs. 32 and 33, on the south boundary of T. 25 S., R. 14 E., which is an iron post, 2 ins. diameter, firmly set, properly marked and witnessed as described in the field notes of the re-survey of the 5th Standard Parallel South, Range 14 East. I sight east along the bdy. and deflect an angle of $90^{\circ}03'$ to the left.

Thence

N. $0^{\circ}03'W.$, bet. secs. 32 and 33.

Over rolling desert, through scattered undergrowth, with little change in elevation.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone $4 \times 3 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$\frac{1}{4}$
 S32 | S33
 1934

Continue over rolling N. slope; descend 15 feet to sec. corner.

73.20

Stock trail, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diameter, 30 ins. in the ground with a sandstone $5 \times 4 \times 2$ ins., marked X, deposited alongside, for the corner of secs. 28, 29, 32, and 33, with brass cap marked

T25S R14E
 S29 | S28
 S32 | S33
 1934

SUBDIVISION OF T. 25 S., R. 14 E.

Chains	
	Land, rolling desert; general drainage and exposure N. Soil, loose sandy loam; 2nd rate. Undergrowth, mountain rush and yellow top. Fair grazing land.
	East, on random line, bet. secs. 28 and 33.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 5 lks. N. of the true point for the cor. of secs. 27, 28, 33, and 34, which is witnessed N. $0^{\circ}2'W.$, 1.50 chs. distant. From point of intersection, I backsight along the random line, bet. secs. 28 and 33, and deflect an angle of $90^{\circ}02'$ to the left. The line of sight agrees with the surveyed line between secs. 33 and 34. Thence N. $89^{\circ}58'W.$, from the true corner point, on true line, between secs. 28 and 33. Over rolling desert land, through scattered undergrowth; along rolling N. slope.
3.00	Right bank of wash, bears SE. and NW.
3.10	Dugout Creek, dry, wash, 8 feet deep, course NW.
3.40	Left bank of wash, bears SE. and NW.
17.20	Stock trail, bears NE. and SW.
18.60	Old road, bears NE. and SW.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked <div style="text-align: center;">$\frac{1}{4}$ $\frac{S\ 28}{S\ 33}$ 1934</div>
	raise a mound of stone, 3 ft. base, 2 ft. high, N. of corner. Ascend 20 feet over gradual NE. slope.
63.00	Sand dune, bears NE. and SW. Continue along gradual N. slope.
74.90	Stock trail, bears NE. and SW.
80.04	The corner of secs. 28, 29, 32, and 33. Land, rolling desert; general drainage and exposure NE. into Dugout Creek. Soil, loose sandy loam; 2nd rate. Undergrowth, oose, mountain rush, and rabbit brush.

... SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Fair grazing land.

N.0°03'W., bet. secs. 28 and 29.

Over rolling desert, through scattered undergrowth; descend very gradual N. slope 10 feet to $\frac{1}{4}$ sec. cor.

10.60 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S29 | S28

1934

Continue over rolling NE. slope.

43.40 Stock trail, bears NE. and SW.

77.40 Stock trail, bears NE. and SW.

80.00 On gradual N. slope, 30 feet below the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with broken brown glass pint bottle deposited alongside, for the corner of secs. 20, 21, 28, and 29, with brass cap marked

T25S | R14E
S20 | S21

S29 | S28

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, oose, mountain rush and yellow top.

Fair grazing land.

S.89°58'E., on random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.11 Intersect the corner of secs. 21, 22, 27, and 28.

Thence

N.89°58'W., on true line, bet. secs. 21 and 28.

Over rolling desert, through scattered undergrowth; ascend 15 feet over rolling NE. slope.

18.00 Old road, bears N. and S.

18.60 Stock trail, bears SE. and NW.

32.60 Ungraded road, bears SE. to Dugout Troughs and NW. to Garvin's ranch.

SUBDIVISION OF T. 25 S., R.14 E.

Chains

40.055

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a flint rock 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 21

$\frac{1}{4}$

S 28

1934

Descend rolling SW. slope, 25 feet.

80.11

The cor. of secs. 20, 21, 28, and 29.

Land, rolling desert; general drainage and exposure NE. on E. half mile and SW. on W. half mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush and oose.

Fair grazing land.

N.0°03'W., bet. secs. 20 and 21.

Over rolling desert, through scattered undergrowth; descend rolling N. slope 25 feet to the $\frac{1}{4}$ sec. cor.

12.00

Ungraded road, bears E. to Dugout Troughs and W. to Garvin's ranch.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S20 | S21

1934

Ascend 35 feet over gradual S. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone, 5x4x3 ins., marked X, deposited alongside, for the cor. of secs. 16, 17, 20, and 21, with brass cap marked

T25S | R14E
S17 | S16

S20 | S21

1934

Land, rolling desert; general drainage and exposure N. on S. half mile and S. on N. half mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, oose and mountain rush.

Fair grazing land.

S.89°58'E., on random line, bet. secs. 16 and 21.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.08

Intersect N. and S. line, 5 lks. S. of the corner of secs. 15, 16, 21, and 22.

Thence

West, on true line, bet. secs. 16 and 21.

Over rolling desert, through scattered undergrowth; ascend 5 feet over gradual E. slope.

4.30

Low ridge, bears N. and S.; descend 15 feet over SW. slope.

18.40

Old road, bears N. and S.; slope changes from SW. to SE. ascend 10 feet.

40.04

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 16

$\frac{1}{4}$

S 21

1934

Continue ascent of 75 feet over gradual SE. slope.

80.08

The corner of secs. 16, 17, 20, and 21.

Land, rolling desert; general drainage and exposure SE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, blackbrush and yellow top.

Fair grazing land.

N.0°03'W., bet. secs. 16 and 17.

Over rolling desert, through scattered undergrowth; ascend 40 feet over gradual S. slope.

19.30

Enter rolling bench land, continue with little change in elevation.

40.00

Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground with a limestone, 6x3x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$

S17

S16

1934

Ascend gradual SW. slope, 20 feet to sec. corner.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 6x4x2 ins., marked X, deposited alongside, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

T25S	R14E
S 8	S 9
S17	S16
1934	

Land, rolling desert; general drainage and exposure S.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, yellow top, scrubby oak brush and cose.

Fair grazing land.

East, on random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 9, 10, 15, and 16.

Thence

S.89°59'W., on true line, bet. secs. 9 and 16.

Over rolling desert, through scattered undergrowth; ascend 70 feet over rolling E. slope.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 9
$\frac{1}{4}$
S 16
1934

Continue gradual ascent over rolling E. slope.

57.40 Stock trail, bears N. and S.

68.10 Ridge, 50 feet above the $\frac{1}{4}$ sec. cor., bears SE. and NW.; descend 15 feet over gradual SW. slope.

80.08 The cor. of secs. 8, 9, 16, and 17.

Land, rolling desert; general drainage and exposure E. on portion of mile E. of ridge and SW. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, yellow top and blackbrush.

Fair grazing land.

N.0°03'W., bet. secs. 8 and 9.

Over rolling desert, through scattered undergrowth; ascend 15 feet over gradual SW. slope.

17.20 Ridge, bears E. and W.; slight descent over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

... SUBDIVISION OF T. 14 S., R. 14 E.

Chains

the ground with a limestone 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. corner, with brass cap marked

$\frac{1}{2}$
S 8 S 9

1934

Descend 25 feet over gradual N. slope to sec. cor.

57.50

Stock trail, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 4x4x3 ins., marked X, deposited alongside, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked

T25S. R14E
S 5 S 4
S 8 S 9
1934

Land, rolling desert; general drainage and exposure S. on portion of mile S. of ridge and N. on remainder of of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, mountain rush, yellow top and oose.

Fair grazing land.

N. 89° 59' E., on random line, bet. secs. 4 and 9.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.05

Intersect the cor. of secs. 3, 4, 9, and 10.

Thence

S. 89° 59' W., on true line, bet. secs. 4 and 9.

Over rolling desert, through scattered undergrowth; descend 50 feet over gradual NW. slope to $\frac{1}{2}$ sec. cor.

38.30

Stock trail, bears N. and SE.

40.025

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 4x3x3 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked

S 4
 $\frac{1}{2}$
S 9
1934

Ascend 30 feet, over rolling NE. slope.

80.05

The cor. of secs. 4, 5, 8, and 9.

Land, rolling desert; general drainage and exposure NW. on E. half mile and NE. on W. half mile.

Soil, loose sandy loam; 2nd rate.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Undergrowth, yellow top, mountain rush and blackbrush.
Fair grazing land.

N.0°03'W., on true line, bet. secs. 4 and 5.

Over rolling desert, through scattered undergrowth; descend 25 feet over gradual N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with broken pint glass bottle deposited along side, for the $\frac{1}{4}$ sec. cor., with brass cap marked

$$\begin{array}{c} \frac{1}{4} \\ S\ 5 \mid S\ 4 \end{array}$$

1934

Continue descent of 60 feet over gradual N. slope to sec. corner.

66.40

Stock trail, bears SE. and NW.

76.40

Small shale ledge, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 1 in. diam., 4 ins. in the ground over X cut in solid rock and in a mound of stone to top, for the corner of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked

$$\begin{array}{c} 1 \quad 4 \\ S5 \mid S4 \\ 8 \mid 5 \end{array}$$

1934

Continue descent over gradual N. slope, 5 feet.

85.82

Intersect S. bdy. T. 24 S., R. 14 E.

Set an iron post, 3 ft. long, 2 ins. diam., 4 ins. in the ground over X cut in solid rock and in a mound of stone to top, for the closing corner of secs. 4 and 5, with brass cap marked

$$\begin{array}{cc} T24S & R14E \\ S & 33 \\ S\ 5 & \mid S\ 4 \\ T25S & R14E \end{array}$$

CC

1934

From point of intersection, the $\frac{1}{4}$ sec. corner on the S. boundary of sec. 36, T. 24 S.; R. 14 E., heretofore described, bears N.89°55'W., 18.35 chs. distant.

From point of intersection, I backsight along the line between secs. 4 and 5, and deflect an angle of 90°08' to the right. The line of sight agrees with the alignment of the Tp. boundary.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush, blackbrush and bosc.

Fair grazing land.

From the standard corner of secs. 31 and 32, on the S. boundary of T. 25 S., R. 14 E., which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as

SUBDIVISION OF T. 25 S., R. 14 E.

Chains	described in the field notes of the resurvey of the 5th Standard Parallel South, Range 14 E., I sight east along the boundary and deflect an angle of 90°03' to the left.
	Thence
	N.0°03'W., bet. secs. 31 and 32.
	Over rolling desert, through scattered undergrowth; ascend 25 feet over rolling S. slope.
14.80	Spur, projects NE.; descend 10 feet over gradual N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 7x5x4 ins., marked X, deposited alongside, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked
	<div>S31 S32</div> <div>1934</div>
	Continue descent of 70 feet over rolling NE. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone 7x6x2 ins., marked X, deposited alongside, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked
	<div>T25S R14E</div> <div>S30 S29</div> <div>S31 S32</div> <div>1934</div>
	From this point, the N. edge of Wild Cat Butte bears N.51°51'W., and the S. edge of same butte, bears N.61°38'W., approximately three-fourths mile distant.
	Land, rolling desert; general drainage and exposure NE.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, mountain rush, yellow top, and rabbit brush.
	Fair grazing land.
	East, on random line, bet. secs. 29 and 32.
40.00	Set temp. ¼ sec. cor.
79.97	Intersect N. and S. line, 9 lks. N. of corner of secs. 28, 29, 32, and 33.
	From point of intersection, I backsight along the random line, bet. secs. 29 and 32, and deflect an angle of 90°04' to the left. The line of sight agrees with surveyed line between secs. 32 and 33.
	Thence
	N.89°56'W., on true line, between secs. 29 and 32.
	Over rolling desert, through scattered undergrowth; ascend 25 feet over rolling NE. slope.
39.985	Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground with a sandstone 5x3x2 ins., marked X, deposited alongside, for the ¼ sec. corner, with brass cap marked
	<div>S 29</div> <div>S 32</div> <div>1934</div>

.. SUBDIVISION OF T. 25 S., R. 14 E.

Chains	
	Continue ascent of 20 feet over NE. slope.
45.10	Stock trail, bears NE. and SW.
47.00	Spur, projects NW.; continue along rolling N. slope with little change in elevation.
79.97	The corner of secs. 29, 30, 31, and 32. Land, rolling desert; general drainage and exposure NE. Soil, loose sandy loam; 2nd rate. Undergrowth, mountain rush, yellow top and oose. Fair grazing land.
	West, on random line, between secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.94	Intersect W. bdy. of Tp. 4 lks. N. of the corner of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record of T. 25 S., R. 13 E. From point of intersection, I backsight along the random line, between secs. 30 and 31 and deflect an angle of 89°59' to the left. The line of sight agrees with the alignment of the Tp. boundary. Thence N. 89°58'E., on true line, between secs. 30 and 31. Over rolling desert, through scattered undergrowth; along rolling NW. slope.
1.30	Ridge, bears NE. and SW.; descend 60 feet over rolling NE. slope.
9.70	Old road, bears N. and S.
39.94	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked
	$\begin{array}{r} S\ 30 \\ \frac{1}{4} \text{---} \\ S\ 31 \\ 1934 \end{array}$
	Continue descent of 35 feet over gradual NE. slope;
73.00	Bottom of wide flat draw, drains NE; ascend 10 ft. over gradual NW. slope.
79.94	The corner of secs. 29, 30, 31, and 32. Land, rolling desert; general drainage and exposure NW. on portion of mile W. of ridge and NE. on remainder of mile. Soil, loose sandy loam; 2nd rate. Undergrowth, yellow top, mountain rush, osse and resin weed.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

Fair grazing land.

N.0°03'W., bet. secs. 29 and 30.

Over rolling desert, through scattered undergrowth; descend 15 feet over rolling NE. slope.

8.00

Wide flat bottom draw, drains NE.; continue along rolling E. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 12x10x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S30 S29
1934

Descend 30 feet over rolling NE. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone, 8x6x3 ins., marked X, deposited alongside, for the corner of secs. 19, 20, 29, and 30, with brass cap marked

T25S	R14E
S19	S20
S30	S29
1934	

From this point, the N. point of Wild Cat Butte bears S.57°18'W.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush, scrubby oak and rabbit brush.

Fair grazing land.

S.89°56'E., on random line, between secs. 20 and 29.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.82

Intersect N. and S. line, 2 lks. S. of corner of secs. 20, 21, 28, and 29.

Thence

N.89°57'W., on true line, between secs. 20 and 29.

Over rolling desert, through scattered undergrowth; ascend 20 feet over gradual NE. slope.

39.91

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 7x6x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner with brass cap marked

Chains

S. 20
 S. 29
 1934
 Continue ascent of 35 feet over gradual NE. slope.
 79.82 The corner of secs. 19, 20, 29, and 30.
 Land, rolling desert; general drainage and exposure NE.
 Soil, loose sandy loam; 2nd rate.
 Undergrowth, yellow top, mountain rush, scrubby oak and
 ocse.
 Fair grazing land.
 S. 89° 58' W., on random line, between secs. 19 and 30.
 40.00 Set temp. $\frac{1}{4}$ sec. cor.
 79.88 Intersect W. boundary of Tp. 5 lks. S. of the corner of
 secs. 19, 24, 25, and 30, which is an iron post, 2 ins.
 diam., firmly set, properly marked and witnessed as des-
 cribed in the official record of T. 25 S., R. 13 E.
 Thence
 East, on true line, between secs. 19 and 30.
 Over rolling desert, through scattered undergrowth; as-
 cend 20 feet over rolling NW. slope to $\frac{1}{4}$ sec. corner.
 17.00 Old road, bears N. and S.
 39.88 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in
 the ground with a sandstone 6x4x3 ins., marked X, depos-
 ited alongside, for the $\frac{1}{4}$ sec. corner with brass cap
 marked
 S 19
 $\frac{1}{2}$ S 30
 1934
 Continue over nearly level land.
 51.70 Low sandy ridge, bears NE. and SW.; descend 75 feet over
 rolling SE. slope.
 79.88 The corner of secs. 19, 20, 29, and 30.
 Land, rolling desert; general drainage and exposure NW.
 on portion of mile W. of ridge and SE. on remainder of
 mile.
 Soil, loose sandy loam; 2nd rate.
 Undergrowth, yellow top, mountain rush and rabbit brush.
 Fair grazing land
 N. 0° 03' W., between secs. 19 and 20.
 Over rolling desert, through scattered undergrowth; as-

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

cend 35 feet over rolling SE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 12x6x5 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S19 S20

1934

Continue ascent of 30 feet over rolling SE. slope to sec. corner.

71.50

Ungraded road, bears SE. to Dugout Troughs and NW. to Garvin's ranch.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 12x6x6 ins., marked X, deposited alongside for the corner of secs. 17, 18, 19, and 20, with brass cap marked

T25S R14E
S18 S17

S19 S20
1934

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of corner. raise a mound

Land, rolling desert; general drainage and exposure SE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush and rabbit brush.

Fair grazing land.

S.89°57'E., on random line, bet. secs. 17 and 20.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.76

Intersect N. and S. line, 2 lks. S. of corner of secs. 16, 17, 20, and 21.

Thence

N.89°58'W., on true line, between secs. 17 and 20.

Over rolling desert, through scattered undergrowth; ascend 20 feet over rolling SE. slope.

39.88

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with broken pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 17

S 20

1934

Continue ascent of 45 feet over rolling SE. slope.

79.76

The corner of secs. 17, 18, 19, and 20.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains	
	Land, rolling desert; general drainage and exposure SE. Soil, loose sandy loam; 2nd rate. Undergrowth, mountain rush, blackbrush and yellow top. Fair grazing land.
	West, on random line, between secs. 18 and 19.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.80	Intersect W. bdy. of Tp. 5 lks. S. of the corner of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as des- cribed in the official record of T. 25 S., R. 13 E.
	Thence
	S. $89^{\circ}58'E.$, on true line, between secs. 18 and 19.
	Over rolling desert, through scattered undergrowth; ascend 35 feet over gradual W. slope to $\frac{1}{4}$ sec. cor.
21.50	Stock trail, bears NE. and SW.
39.80	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 12x8x3 ins., marked X, de- posited alongside, for the $\frac{1}{4}$ sec. cor. with brass cap marked.
	<div style="text-align: center;"> $\begin{array}{r} S\ 18 \\ \hline S\ 19 \\ 1934 \end{array}$ </div>
	Continue ascent of 20 feet over rolling W. slope to sec. corner.
41.70	Stock trail, bears NE. and SW.
48.00	Old road, bears N. and S.
62.90	Ungraded road, bears SE. to Dugout Troughs and NW. to Garvin's Ranch.
79.80	The corner of secs. 17, 18, 19, and 20.
	Land, rolling desert; general drainage and exposure W. Soil, loose sandy loam; 2nd rate. Undergrowth, yellow top, mountain rush and rabbit brush. Fair grazing land.
	N. $0^{\circ}03'W.$, between sections 17 and 18.
	Over rolling desert, through scattered undergrowth; ascend 35 feet over rolling SE. slope.
31.00	Ridge, bears E. and W.; descend 15 feet over gradual N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 8x6x6 ins., marked X, depos-

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

ited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S18 | S17
1934

Continue descent over rolling NW. slope.

49.70 Prospect pit, in gypsum formation.

52.40 Sandstone outcropping on line.

74.50 Stock trail, bears NE. and SW.

80.00 On gradual NW. slope, 40 feet below the $\frac{1}{4}$ sec. corner.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 8x6x6 ins., marked X, deposited alongside, for the corner of secs. 7, 8, 17, and 18, with brass cap marked

T25S | R14E
S 7 | S 8
S18 | S17
1934

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, W. of corner. raise a mound

Land, rolling desert; general drainage and exposure SE. on portion of mile S. of ridge and NW. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush and rabbit brush.

Fair grazing land.

S. 89° 58' E., on random line, between secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.69 Intersect N. and S. line, 5 lks. S. of corner of secs. 8, 9, 16, and 17.

Thence

West, on true line, between secs. 8 and 17.

Over rolling desert, through scattered undergrowth; ascend 15 feet over SE. slope.

24.00 Ridge, bears NE. and SW.; descend 30 feet over rolling NW. slope.

39.845 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S 8

S 17

1934

Chains

Continues along rolling N. slope to sec. corner.

42.40 Stock trail, bears N. and S.

79.76 The corner of secs. 7, 8, 17, and 18.

Land, rolling desert; general drainage and exposure SE. on portion of mile E. of ridge and NW. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush and blackbrush.

Fair grazing land.

N.89°58'W., on random line, between secs. 7 and 18.

40.00 Set temp. 1/4 sec. corner.

79.76 Intersect W. boundary of Tp. 5 lks. N. of corner of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam. firmly set, properly marked and witnessed as described in the official record of T. 25 S., R. 13 E.

Thence

East, on true line, between secs. 7 and 18.

Over rolling desert, through scattered undergrowth; along rolling N. slope.

18.00 Old road, bears N. and S.

28.90 Stock trail, bears N. and S.

39.76 In bottom of flat draw, draining NE.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with broken brown glass pint bottle, deposited alongside, for the 1/4 sec. corner, with brass cap marked

S 7

S 18

1934

Ascend 55 feet over rolling NW. slope to sec. corner.

65.40 Stock trail, bears NE. and SW.

69.30 Stock trail, bears NE. and SW.

79.76 The corner of secs. 7, 8, 17, and 18.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top, mountain rush and rabbit brush.

Fair grazing land.

N.0°03'W., between secs. 7 and 8.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

ENTRANCE

40.00

Over rolling desert, through scattered undergrowth; descend 80 feet over rolling NW. slope.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 6x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner with brass cap marked

S 7 | S 8

1934

Continue descent of 5 feet over rolling NW. slope.

56.00

Draw, drains NW.; ascend 15 feet over gradual SW. slope.

56.50

Stock trail, bears NE. and SW.

65.40

Top of small knoll, with sandstone outcroppings.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 6x4x3 ins., marked X, deposited alongside, for the corner of secs. 5, 6, 7, and 8, with brass cap marked

T25S | R14E
S 6 | S 5

S 7 | S 8

1934

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of corner. raise a mound

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; with sandstone and gypsum outcroppings; 2nd rate.

Undergrowth, mountain rush, rabbit brush and shadscale.

Fair grazing land.

40.00

East, on random line, between secs. 5 and 8.

Set temp. $\frac{1}{4}$ sec. cor.

79.63

Intersect N. and S. line, 2 lks. N. of corner of secs. 4, 5, 8, and 9.

Thence

N. 89° 59' W., on true line, between secs. 5 and 8.

Over rolling desert, through scattered undergrowth; descend 15 feet over rolling N. slope.

39.815

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner with brass cap marked

S 5

S 8

1934

Chains

Continue over rolling N. slope.

44.90 Stock trail, bears N. and S.

57.10 Stock trail, bears N. and S.

69.80 Stock trail, bears NE. and SW.

79.63 The corner of secs. 5, 6, 7, and 8.

Land, rolling desert; general drainage and exposure N.
Soil, loose sandy loam with exposed gypsum; 3rd rate.
Undergrowth, yellow top, mountain rush, and oose.
Fair grazing land.

West, on random line, between secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.73 Intersect W. boundary of township 7 lks. S. of corner of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the official record of T. 25 S., R. 13 E.

Thence

S. 89° 57' E., on true line, between secs. 6 and 7.

Over rolling desert, through scattered undergrowth; descend over rolling NE. slope.

9.50 Old road, bears NE. and SW.

34.00 Stock trail, bears NE. and SW.

35.40 Bottom of flat draw, 50 feet below sec. corner, drains NE.; ascend 5 feet over gradual NW. slope.

39.73 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 4x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner with brass cap marked

S 6

S 7

1934

Continue ascent over rolling NW. slope.

42.30 Stock trail, bears NE. and SW.

47.90 Stock trail, bears SE. and NW.

79.73 The corner of secs. 5, 6, 7, and 8, 45 feet above $\frac{1}{4}$ sec. corner:

Land, rolling desert; general drainage and exposure NE.
Soil, loose sandy loam; 3rd rate.
Undergrowth, mountain rush, blackbrush, yellow top and oose.
Fair grazing land.

SUBDIVISION OF T. 25 S., R. 14 E.

Chains

N.0°03'W., on true line, between secs. 5 and 6.

Over rolling desert, through scattered undergrowth; descend 15 feet over rolling NW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 4x4x4 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. corner with brass cap marked

$\frac{1}{2}$
 S 6 | S 5
 1934

Continue descent over rolling NW. slope.

71.70

Stock trail, bears NE. and SW.

80.00

On gradual NW. slope, 80 feet below $\frac{1}{2}$ sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground with a sandstone 4x4x3 ins., marked X, deposited alongside, for the corner of lots 4 and 5, sec. 5, and corner of lots 1 and 8, sec. 6, with brass cap marked

$\frac{1}{2}$ 4
 S6 | S5
 8 | 5
 1934

Continue descent of 10 feet over gradual NW. slope.

86.19

Intersect S. boundary of T. 24 S., R. 14 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground with a sandstone 5x4x3 ins., marked X, deposited alongside, for the closing corner of secs. 5 and 6, with brass cap marked

T24S R14E
 S 32
 S 6 | S 5
 T25S R14E
 CC
 1934

From the point of intersection, the $\frac{1}{2}$ sec. corner, on the S. boundary of sec. 32, T. 24 S., R. 14 E., heretofore described, bears N.89°43'W., 18.96 chs. dist.

From point of intersection, I backsight along the line between secs. 5 and 6, and deflect an angle 90°20' to the right. The line of sight agrees with the alignment of the township boundary.

Land, rolling, desert; general drainage and exposure NW.

Soil, loose sandy loam; 3rd rate.

Undergrowth, yellow top, mountain rush, rabbit brush and cose.

Fair grazing land.

GENERAL DESCRIPTION

GENERAL DESCRIPTION

The land within Township 25 South, Range 14 East, is sandy rolling desert, with general drainage and exposure northeasterly; the northwestern portion of the township draining into Temple Mountain Wash, and the remainder of the township draining into Dugout Creek, which is a dry wash running northeasterly through the central portion of the township.

The soil is a loose sandy loam, with some loose and drifting sand, and is fairly deep over the greater portion of the township, being more shallow in the northeastern portion. It is underlain by sandstone and gypsum formation, as shown by outcroppings of those materials; the gypsum being found mostly in the western portion of the township, while sandstone is found at many places throughout the township, being more plentiful in the eastern and northern portion. The soil may be classed mostly as 2nd rate, with some 3rd rate, and would be good farming land if water were available for irrigation. At the present time such water could not be obtained at a low enough cost to make the project feasible, and the land is of little value except as a grazing area, its chief value being for winter grazing.

A small alkaline spring, known as Dugout Troughs Spring, is located in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of section 28. A small trough has been installed at the spring, and although the spring has not been developed to its greatest capacity, it furnishes sufficient water for all the livestock the range will support within grazing distance of the spring. Cattle watering at the spring range over an area with a radius of approximately 3 to 4 miles. Andy Moore has a small frame cabin located near the spring, which he uses as a camp while looking after his cattle ranging in this area the year around. When snow is present to supply the necessary water, sheep are grazed over those portions of the township not regularly reached by the cattle.

The general elevation of the township is approximately 5400 feet above sea level.

No timber is found in the township with the exception of a few cottonwood trees along the bottom of Temple Mountain Wash, which runs through the extreme northwest corner of the township. The undergrowth consists chiefly of blackbrush, mountain rush, yellow top, ooze, scrubby oak brush and sagebrush, along with a medium growth of native grasses and weeds.

The nearest postoffice is located in the small town of Hanksville, Utah, which is located about 30 miles distant in a southwesterly direction. The nearest railroad and supply point is Greenriver, Utah, located about 40 miles distant in a northeasterly direction. Both towns may be reached by road, but the deep sand makes their travel difficult in the drier seasons.

No settlers were living within the township at the time of the survey.

No surface indications of coal, oil or other valuable minerals were observed during the progress of the survey. However, the western portion of the township has, in the past, received interest as an oil prospect area, numerous prospect pits and private survey corners were found in that area.

GENERAL DESCRIPTION

At those corners where no mounds were used to witness the corners and where sufficient stone for a mound was not available, either a stone marked X, a glass bottle or some charcoal was deposited alongside the post as a corner memorial.

The mean magnetic declination was not taken on account of defective needles.

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Kelly Ryan	Principal Assistant
Kelvin Winwood	"
Allen Fuller	"
La Var Wilden	Chairman
Martin Smith	"
Guy Smith	"
Shepherd R. Justesen	"
Harold Winn	"
Elmer Taylor	"
Joseph Briggs	Flagman
Clark Goodwin	"
Clark Griffiths	"
Homer Harris	Cornermen
Grant G. Brown	"
Aaron Goff	"
Glenn Willison	"
Edger Larsen	"
Harold Johansen	"

CERTIFICATE OF UNITED STATES SURVEYOR

Claud Beebe, Transitman, (Temporary) CWA
Ed. Philander Maxwell, Transitman,
Edgar Hayes, Transitman,
hereby certify upon honor that, in pursuance
of special instructions received from the District Cadastral Engineer for Utah,

bearing date of the 12th day of December, 1933, behave well, faithfully, and truly

in ~~our~~ own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts or portions of
the subdivision of Township 25 South, Range 14 East,

of the Salt Lake
Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by ~~us~~ and under ~~our~~ direction; and that all the corners of
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey. Certified to at Greenriver, Utah, this 26th day of Jan., 1934.

Claud Beebe, Transitman, (Te
Philander Maxwell, Transitman, or
Edgar Hayes, Transitman, C
APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colo., 19 33

The foregoing field notes of the survey of the subdivision of Township 25 South
Range 14 East.

executed by Claud Beebe, Philander Maxwell, and Edgar Hayes,
Transitmen (Temporary) CWA
under his special instructions dated December 12, 1933, having been
critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above described surveys in
has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR

I, Chas. F. Moore, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 12th day of December, 19 33, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Dependent Resurvey of the South Boundary of T. 24 S., R. 14 E.; Independent Resurvey of the East Boundary and Establishment of Quarter-Section Corner North Boundary Section 1, T. 24 S., R. 14 E. of the Salt Lake Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

Certified to at
Green River, Utah
Jan. 26, 1934

Chas. F. Moore
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colo. APR 12, 19 35

The foregoing field notes of the survey of Dependent Resurvey of the South boundary of T. 24 S., R. 14 E.; Independent Resurvey of the East boundary and Establishment of Quarter-Section Corner North Boundary section 1, T. 24 S., R. 14 E.

executed by Chas. F. Moore, U. S. Surveyor under his special instructions dated December 12, 19 33, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Quentin J. Simon
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in _____, has been correctly copied from the original notes on file in this office.

H. S. Supervisor of Surveys

Blank

Page

Blank

Page

BOOK A-504

"B"

FIELD NOTES

OF THE ~~SURVEY OF THE~~

DEPENDENT RESURVEY OF THE

SOUTH BOUNDARY OF TOWNSHIP 24 SOUTH, RANGE 15 EAST,
AND PORTION OF
SOUTH BOUNDARY OF T. 24 S., R. 16 E., INDEPENDENT

RESURVEY OF THE EAST BOUNDARY OF GREEN RIVER

GUIDE MERIDIAN, AND SURVEY OF THE SUB-

DIVISIONAL LINES OF TOWNSHIP 25

SOUTH, RANGE 15 EAST.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor.

Philander Maxwell, Transitman (temporary) C.W.A.

Edgar Hayes, Transitman (temporary) C.W.A.

Claude Beebe, Transitman (temporary) C.W.A.

Under special instructions dated December 12, 1933, which provided
for the surveys included under Group No. 254, bearing the approval of the
Commissioner of the General Land Office under date of January 18, 1934
and assignment instructions dated December 15, 1933.

Survey commenced January 16, 1934

Survey completed January 29, 1934

INDEX DIAGRAM.

Township 25 SOUTH						Range 15 EAST			
3	4	5	6	7	8	9			
						10			
6	57 3	46 4	38 5	30 2	22 1		14		
56	56	46	38	29	21				
7	55 8	45 9	37 10	28 11	21 12		14		
54	54	44	36	28	20				
18	53 17	44 16	35 15	27 14	19 13		13		
53	52	43	34	26	19				
19	51 20	42 21	34 22	25 23	18 24		12		
51	50	42	33	25	18				
30	49 29	41 28	32 27	24 26	17 25		12		
49	48	40	31	24	16				
31	47 32	39 33	30 34	23 35	16 36		11		

TOWNSHIP 25 SOUTH, RANGE 15 EAST.

TOWNSHIP 25 SOUTH, RANGE 15 EAST

31	32	33	34	35	36
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Lines surveyed by:

- Chas. F. Moore, U.S. Surveyor.
- Philander Maxwell, Transitman (temporary) C.W.A.
- Edgar Hayes, Transitman (temporary) C.W.A.
- Claude Beebe, Transitman (temporary) C.W.A.

Blank

Page

Description and Test of Instruments.

Survey commenced January 16, 1934, and executed with Buff and Buff light mountain transit No. 9210, used by Charles F. Moore, U.S. Surveyor; and Buff and Buff light mountain transit No. 9983, and Young and Sons light mountain transits Nos. 8498 and 8395, used by Edgar Hayes, Philander Maxwell, and Claud Beebe, Transitmen, (temporary) C.W.A., respectively. Each instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated December 15, 1933.

The instruments were in good condition and adjustment at the time of this survey. The country over which the lines were extended being all open desert, the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope measurements properly reduced to true horizontal distances, which are recorded in these field notes.

The data furnished with the special instructions gives the geographical position of the southeast corner of T. 25 S., R. 15 E., approximately as follows: latitude $38^{\circ} 35'$ N., longitude $110^{\circ} 14'$ W.

January 16, 1934, at the corner of Tps. 24 S., Rs. 14 and 15 East, hereinafter described, approximate latitude $38^{\circ} 40\frac{1}{2}'$ N., and approximate longitude $110^{\circ} 21'$ W., at 12h 12.8m a.m. by my watch, which reads correct 105th meridian time as determined by comparison with the radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and mark the mean line thus determined by a tack in a peg driven firmly in the ground 8 chains to the north. After sunrise I lay off the azimuth of Polaris, $1^{\circ} 20'$ to the east and mark the true meridian thus determined by a tack in a peg about 8 chains to the north.

In order to verify the latitude of this station, I make a meridian observation of the sun, observing the altitude of the sun's lower limb, then after reversal of the instrument, observing the altitude of the sun's upper limb, while the sun was still upon the meridian.

Mean observed altitude - - - - -	$30^{\circ} 22' 40''$
Reduced latitude - - - - -	$38^{\circ} 40' 37''$

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 EAST.

Reestablishment of surveys executed by A. D. Ferron,
U. S. Deputy Surveyor, in 1881.

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R 15 E.

Chains

Random Lines

At the corner of Tps. 24 S., Rs. 14 and 15 E., hereinafter described, I sight north along the meridian established by the observation upon Polaris, and deflect an angle of 90° 00' to the right.

Thence

East, between secs. 6 and 31, on a transit line describing a tangent to the parallel.

40.21 South 43 links from the tangent is the $\frac{1}{4}$ sec. corner, hereinafter described.

The true bearing of this half mile therefore is S.89°23'E., and the distance is 40.21 chains.

From a point 43 links N. of the $\frac{1}{4}$ sec. corner continue on same line with continuous measurement.

80.57 South 61 links from the tangent is the corner of secs. 5, 6, 31, and 32, hereinafter described.

The true bearing of this half mile therefore is S.89°44'E., and the distance is 40.36 chains.

From a point 61 links N. of the corner of secs. 5, 6, 31, and 32.

East, between secs. 5 and 32, on a transit line describing the tangent, which at this point bears S.89°59.3'E.,

40.00 No trace of the $\frac{1}{4}$ sec. corner can be found.

80.74 South 84 links from the tangent is the corner of secs. 4, 5, 32, and 33, hereinafter described.

The true bearing of this mile therefore is S.89°49'E. and the proportionate length of each half mile is 40.37 chains.

From a point 84 links N. of the corner of secs. 4, 5, 32, and 33.

East, between secs. 4 and 33, on a transit line describing the tangent, which at this point bears S.89°58.6'E.

40.20 South 95 links from the tangent is the $\frac{1}{4}$ sec. corner, hereinafter described.

The true bearing of this half mile therefore is S.89°49'E., and the distance is 40.20 chains.

From a point 95 links N. of the $\frac{1}{4}$ sec. corner, continue on same line, with continuous measurement.

80.54 South 66 links from the tangent is the corner of secs. 3, 4, 33, and 34, hereinafter described.

The true bearing of this half mile therefore is N.89°37'E., and the distance is 40.34 chains.

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 E.

Chains

From a point 66 links N. of the corner of secs. 3, 4, 33, and 34.

East, between secs. 3 and 34, on a transit line describing the tangent, which at this point bears S.89°57.9'E.

40.28 South 97 links from the tangent is the $\frac{1}{4}$ sec. corner, hereinafter described.

The bearing of this half mile therefore is S.89°31'E., and the distance is 40.28 chains.

From a point 97 links N. of the $\frac{1}{4}$ sec. corner, continue on same line with continuous measurement.

80.57 South 126 links from the tangent is the corner of secs. 2, 3, 34, and 35, hereinafter described.

The true bearing of this half mile therefore is S.89°32'E., and the distance is 40.29 chains.

From a point 126 links N. of the corner of secs. 2, 3, 34, and 35.

East, between secs. 2 and 35, on a transit line describing the tangent, which at this point bears S.89°57.2'E.

40.00 No trace of the $\frac{1}{4}$ sec. corner can be found.

80.00 No trace of the corner of secs. 1, 2, 35, and 36, can be found.

120.00 No trace of the $\frac{1}{4}$ sec. corner can be found.

163.73 South 459 links from the tangent is the corner of Tps. 24 and 25 S., Rs. 15 and 16 E., hereinafter described.

The true bearing of the line between the corner secs. 2, 3, 34, and 35, and the corner of Tps. 24 and 25 S., Rs. 15 and 16 E., therefore is S.88°47'E., and proportionate length of each half mile is 40.94 chains.

True Lines

From the corner of Tps. 24 S., Rs. 14 and 15 E., which is a sandstone, 24x10x4 ins., marked with 6 notches on the east, west and north edges, and firmly set in the ground.

S.89°23'E., along S. boundary of sec. 31.

Over rolling desert, through scattered undergrowth; ascend over broken W. slope.

10.60 Trail, bears SE. and NW.

15.60 Ungraded road, bears SW. to Dugout Troughs Spring, and NE. to the San Rafael river.

17.04 The $\frac{1}{4}$ sec. corner of sec. 1, T. 25 S., R. 14 E., as described in the field notes of the survey of T. 25 S., R. 14 E.

24.50 Stock trail, bears N. and S.

DEPENDENT RESURVEY OF SOUTH BAY. OF T. 24 S., R. 15 E.

Chains

- 36.10 Top of ascent and sandstone outcropping, 1 chain wide, 25 feet above Tp. corner bears SE. and NW., thence over rolling land along gradual N. slope.
- 40.21 The $\frac{1}{4}$ sec. corner of secs. 6 and 31, which is a sandstone, 24x10x2 ins., firmly set in the ground, and marked $\frac{1}{4}$ on N. face. This corner is changed to refer to sec. 31 only.
- Thence
- S.89°44'E., with continuous measurement.
- Along rolling N. slope.
- 56.99 The closing corner of Tps. 25 S., Rs. 14 and 15 E., established in the survey of T. 25 S., R. 14 E. of this group.
- 79.00 Stock trail, bears SE. and NW.
- 80.57 The corner of secs. 5, 6, 31, and 32, which is a sandstone 12x8x5 ins., marked with 5 notches on the E. and 1 notch on the W. edge. This corner is in poor condition.
- At point for corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with original corner stone deposited alongside, for the corner of secs. 31 and 32 only, with brass cap marked

T24S	R15E
S31	332
S6	
T25S R15E	
1934	

Land, rolling desert; general drainage and exposure W. on W. $\frac{1}{4}$ mile; and N. on remainder of mile.

Soil, loose sandy loam, 3rd rate; rocky on W. $\frac{1}{4}$ of mile.

Undergrowth, yellow top, shadscale and mountain rush.

Fair grazing land.

S.89°49'E., along S. boundary of sec. 32.

Over rolling desert land, through scattered undergrowth.

- 15.84 Westing of 40.00 chains from the closing corner of secs. 5 and 6, T. 25 S., R. 15 E.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 6x5x3 ins., marked X, deposited alongside, for $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 6
1934

- 26.00 Stock trail, bears SE. and NW.

- 40.37 Proportionate point.

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 8x6x5 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S 32

1934

51.40 Old road, bears SE. and NW.

55.84 The closing corner of secs. 5 and 6, hereinafter described.

80.74 The corner of secs. 4, 5, 32, and 33, which is a limestone, 10x8x2 ins., marked with 2 notches on the W., and 4 notches on the E. edge. This corner is in poor condition.

At point for corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with original corner stone deposited alongside, for corner of secs. 32 and 33, with brass cap marked

T24S R15E

S32 S33

S 5

T25S R15E

1934

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush and oose.

Fair grazing land.

S.89°49'E., along S. boundary of sec. 33.

Over rolling desert, through scattered undergrowth.

15.135 Midpoint between the closing corners of secs. 4 and 5, and secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked.

$\frac{1}{4}$ S 5

1934

40.20 The $\frac{1}{4}$ sec. corner of secs. 4 and 33, which is a limestone, 12x8x3 ins., marked $\frac{1}{4}$ on the N. face, firmly set in the ground, and unwitnessed. This corner now refers to sec. 33 only.

Thence

N.89°37'E., with continuous measurement.

35.17 The closing corner of secs. 4 and 5, hereinafter described.

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 E.

Chains	
80.54	<p>The corner of secs. 3, 4, 33, and 34, which is a limestone, 14x8x6 ins., firmly set in the ground, and marked with 3 notches on the E. and W. edges, and unwitnessed. This corner now refers to secs. 33 and 34 only.</p> <p>Land, rolling desert; general drainage and exposure N.</p> <p>Soil, loose sandy loam, 3rd rate.</p> <p>Undergrowth, blackbrush, yellow top, mountain rush and ooze.</p> <p>Fair grazing land.</p>
	<p>S.89°31'E., along S. boundary of sec. 34.</p> <p>Over rolling desert, through scattered undergrowth; descend 20 feet over gradual E. slope.</p>
8.10	<p>Bottom of wide draw, bears N.; ascend over rolling NW. slope.</p>
14.62	<p>Midpoint between the closing corners of secs. 3 and 4, and secs. 4 and 5.</p> <p>Set an iron post, 3 ft. long, ^{1 in. diam.} 30 ins. in the ground, with limestone, 4x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner of sec. 4, with brass cap marked</p>
	<p style="text-align: center;">4 S 4 1934</p>
19.00	<p>Stock trail, bears NE. and SW.</p>
29.40	<p>Low spur, 25 feet above bottom of draw, projects N.; descend 60 feet over rolling NE. slope to $\frac{1}{4}$ sec. corner.</p>
39.40	<p>Stock trail, bears N. and S.</p>
40.28	<p>The $\frac{1}{4}$ sec. corner of secs. 3 and 34, which is a sandstone, 5x3x3 feet, marked $\frac{1}{4}$ on top face, unwitnessed and located in the W. edge of large wash. This corner now refers to sec. 34 only.</p> <p>Thence</p> <p>S.89°32'E., with continuous measurement.</p>
40.60	<p>Bottom of wash, 1 chain wide, drains N.; ascend 25 feet over W. slope.</p>
45.30	<p>Stock trail, bears N. and S.</p>
46.60	<p>Sandy spur, projects N.; descend 20 feet over E. slope.</p>
49.60	<p>Draw drains N.; ascend 50 feet over rolling W. slope to corner of secs. 34 and 35.</p>
54.61	<p>The closing corner of secs. 3 and 4, hereinafter described.</p>
80.57	<p>The corner of secs. 2, 3, 34, and 35, which is a sandstone, 20x6x3 ins., marked with 2 notches on the E., and</p>

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 E.

Chains

4 notches on W. edge, firmly set in the ground, and witnessed by a mound of stone. This corner now refers to secs. 34 and 35 only; raise a mound of stone, 2 ft. base, $1\frac{1}{2}$ feet high, N. of corner.

Land, rolling desert; general drainage and exposure N. on W. 50 chains, and W. on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Fair grazing land.

S. $88^{\circ}47'E.$, along S. boundary of sec. 35.

Over rolling desert, through medium dense undergrowth; ascend 15 feet over rolling W. slope.

14.035 Midpoint between the closing corners of secs. 2 and 3, and secs. 3 and 4.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, $6 \times 3 \times 2$ ins., marked X, deposited alongside, for $\frac{1}{4}$ sec. corner of sec. 3 only, with brass cap marked

$\frac{1}{4}$ S 3

1934

Corner stands on top of rise, bears N. and S.; descend 15 feet over rolling E. slope.

24.10 Wash, drains N.; ascend over broken W. slope.

30.80 Wash, drains, NW.; continue ascent along SW. slope; undergrowth becomes scattered.

32.50 Same wash, drains SW; continue ascent over broken NW. slope.

37.20 Wash, drains N.

38.35 On sandstone point, 40 feet above wash at 24.10 chains; projects N.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in ground, over X cut in solid rock, and in a mound of stone to top, for the witness $\frac{1}{4}$ sec. corner of sec. 35 only, with brass cap marked

$\frac{1}{4}$ S 35

1934

WC

40.50 Ravine, 30 feet deep, with vertical sandstone walls, drains NW.

40.94 Proportionate point for the $\frac{1}{4}$ sec. corner of sec. 35; on sloping sandstone wall of ravine, where it is impracticable to set corner.

Ascend over rolling W. slope of sandstone surface rock.

45.40 Small wash, drains N.; ascend over rolling SW. slope.

DEPENDENT RESURVEY OF SOUTH EBY. OF T. 24 S., R. 15 E.

Chains

- 54.03 The closing corner of secs. 2 and 3, hereinafter described.
- 62.00 Slope changes from SW. to NW.; continue ascent over sandstone surface rock.
- 73.00 Rim of mesa, 185 feet above $\frac{1}{4}$ sec. corner of sec. 35, bears NE. and SW.; leave surface rock, descend 10 feet over rolling top of mesa, through medium dense undergrowth.
- 81.88 Proportionate point.
- Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with sandstone, 5x3x3 ins., marked X, deposited alongside, for the corner of secs. 35 and 36, with brass cap marked

T24S	R15E
S35	S36

S 2

T25S R15E

1934

Land, rolling desert on W. 30 chains, broken edge of mesa with much surface rock, on central portion, and mesa land on E. 9 chains of mile; general drainage and exposure NW. on W. 73 chains, and E. on remainder of mile.

Soil, loose sandy loam, with much exposed sandstone on central portion of mile; 4th rate.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Fair grazing land on E. and W. portions, and poor in central portion of mile.

S.88°47'E., along S. boundary of sec. 36.

Over rolling mesa, through medium dense undergrowth; descend 10 feet over gradual E. slope.

- 12.165 Midpoint between the closing corners of secs. 1 and 2, and secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 8x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner of sec. 2 only, with brass cap marked

$\frac{1}{4}$ S 2

1934

Continue descent 50 feet over gradual E. slope.

- 21.00 Bottom of wide draw, drains N.; ascend 35 feet over gradual W. slope.

- 29.40 Ridge, bears NE. and SW.; descend 30 feet over gradual SE. slope.

- 40.94 Proportionate point.

DEPENDENT RESURVEY OF SOUTH BDY. OF T. 24 S., R. 15 E.

Chains

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with broken pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. corner of sec. 36 only, with brass cap marked

$\frac{1}{4}$ S 36

1934

Continue descent over rolling SE. slope.

42.40 Stock trail, bears NE. and SW.

52.18 The closing corner of secs. 1 and 2, hereinafter described.

63.90 Rim of mesa, bears NE. and SW.; descend over rocky broken SE. slope.

80.00 Wash, 150 feet below rim of mesa, drains NE.; ascend 10 feet over gradual NW. slope.

81.88 The corner of Tps. 24 and 25 S., Rs. 15 and 16 E., which is an iron post, 3 ins. diam., extending 10 ins. above ground, firmly set, marked and witnessed as described in the official record of T. 24 S., R. 16 E. I re-mark this corner to refer to T. 24 S., Rs. 15 and 16 E., only, as follows

T24S	
R15E	R16E
S36	S31

S1

T25S R15E

1911

Land, rolling mesa on W. 64 chains, and broken rocky edge of mesa on remainder of mile; general drainage and exposure, N. on portion of mile W. of ridge, and SE. on remainder of mile.

Soil, loose sandy loam, much exposed sandstone E. of mesa rim; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Grazing, fair on portion of mile W. of mesa rim, and poor on remainder of mile.

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

Reestablishment of surveys executed by Howard W. Miller, U. S. Transitman, in 1911.

Random Lines

From the $\frac{1}{4}$ sec. corner for secs. 6 and 31, Tps. 24 and 25 S., R. 16 E., hereinafter described.

West, between secs. 6 and 31.

1.50

Intersect Green River Guide Meridian, projected N. from the standard corner of Tps. 25 S., Rs. 15 and 16 E. From

Chains

entire

point of intersection I. backsight east along the line between secs. 6 and 31, and deflect an angle of $90^{\circ} 00'$ to the right. The line of sight agrees with the alignment of the guide meridian.

51.79 South 19 links from the random line is the corner of Tps. 24 S., Rs 15 and 16 E., heretofore described.

The bearing of this half mile therefore is $S.89^{\circ}47'W.$, and the distance is 51.79 chains.

True Lines

From the corner of Tps. 24 S., Rs. 15 and 16 E.,
N. $89^{\circ}47'E.$, along the S. boundary of sec. 31.

Over broken desert land, through scattered undergrowth; descend 15 feet along general N. slope.

8.125 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness $\frac{1}{4}$ sec. corner for sec. 1 only, with brass cap marked

WC

 $\frac{1}{4}$ S 1

1934

raise a mound of stone, 3 ft. base, 2 ft. high, S. of corner.

Descend 45 feet over steep E. slope.

9.70 Wash, drains N.; ascend over broken W. slope.

10.295 True point for the $\frac{1}{4}$ sec. corner of sec. 1, midway between the closing corner of secs. 1 and 2, T. 25 S., R. 15 E., and the closing corner of Tps. 25 S., Rs. 15 and 16 E., on sloping sandstone ledge where it is impracticable to set corner.

25.20 Wash, 10 feet deep, drains N.

34.30 Wash, 15 feet deep, with sloping banks, drains NW.; continue ascent over rolling surface sandstone sloping NW.

50.29 The closing corner of Tps. 25 S., Rs. 15 and 16 E., hereinafter described; 40 feet above wash at 9.70 ch. point.

Continue over rolling surface sandstone.

51.79 The $\frac{1}{4}$ sec. corner for secs. 6 and 31, which is an iron post, 1 in. diam., firmly set in a mound of stone, and marked as described in the official record. I re-mark post, to refer to sec. 31 only, as follows

 $\frac{1}{4}$ S 31

1911

Land, broken desert.

Soil, loose sandy loam and exposed surface rock; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Chains

Poor grazing.

INDEPENDENT RESURVEY OF THE GREEN RIVER GUIDE MERIDIAN

THROUGH T. 25 S., BET. Rs. 15 AND 16 E.

Independent resurvey superseding the survey executed
by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

The E. boundary of T. 25 S., R. 15 E. as resurveyed,
is located approximately 50 chains E. of the original bound-
ary as established by A. D. Ferron, U.S. Surveyor, in 1881.
Searches were made at intervals of 40 and 80 chains along
the original boundary for $\frac{1}{4}$ section and section corners,
none of which could be found.

January 20, 1934, at the standard corner of Tps. 25 S.,
Rs. 15 and 16 E., which is an iron post, 3 ins. diam.,
firmly set, properly marked and witnessed as described in
the official record, at 11h 35.7m p.m., l.m.t., or 11h 56.6
m p.m., by my watch, which reads correct 105th meridian time
as determined by comparison with radio time signals, I ob-
serve Polaris at western elongation, making two sights
each with the telescope in direct and reversed positions,
and place a tack at the mean point, in the line thus de-
termined, on a peg driven firmly in the ground, 8 chains
to the north. After sunrise I lay off the azimuth of Po-
laris, $1^{\circ}20'$, to the east, and mark the meridian on a
second peg about 8 chains N.

Thence

North on a transit line between secs. 31 and 36, project-
ing the meridian established by Polaris observation.

Over rolling desert, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
the ground, with a quart of charcoal deposited alongside,
for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S36 | S31
 1934

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in
the ground, with sandstone, 6x4x2 ins., marked X, depos-
ited alongside, for the corner of secs. 25, 30, 31, and
36. with brass cap marked

T25S
 R15E | R16E
 S25 | S30
 S36 | S31
 1934

Land, slightly rolling desert.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, mountain rush and oose.

Fair grazing land.

INDEPENDENT RESURVEY OF THE GREEN RIVER GUIDE MERIDIAN,
THROUGH T. 25 S., R. 15 E. AND 16 E.

Chains	
	North, between secs. 25 and 30.
	Over rolling desert, through scattered undergrowth; descend over general N. slope.
17.00	Center of sandstone outcropping, 1 chain wide, 2 chains long, bears E. and W.
38.40	Forks of trail, bears SW. and N.10°W. from NE.
40.00	On gradual N. slope, 40 feet below sec. corner.
	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 6x4x1 ins., marked X, deposited alongside, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\begin{array}{c} \uparrow \\ S25 S30 \\ 1934 \end{array}$
	Continue over nearly level land.
45.00	Wash, drains W.; ascend 10 feet over S. slope.
50.00	Top of ascent, bears E. and W.; descend over rolling NW. slope.
80.00	On NW. slope, 15 feet below top of ascent.
	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with sandstone, 6x5x3 ins., marked X, deposited alongside, for corner of secs. 19, 24, 25, and 30, with brass cap marked
	$\begin{array}{c} T25S \\ R15E R16E \\ S24 S19 \\ \hline S25 S30 \\ 1934 \end{array}$
	Land, rolling desert; general drainage and exposure NW.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, blackbrush, mountain rush, oose, and oak brush.
	Fair grazing land.
	North, between secs. 19 and 24.
	Over rolling desert, through scattered undergrowth.
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with sandstone, 10x8x3 ins., marked X, deposited alongside, for $\frac{1}{4}$ sec. corner, with brass cap marked
	$\begin{array}{c} \uparrow \\ S24 S19 \\ 1934 \end{array}$
64.00	Begin gradual ascent over SW. slope.
77.60	Spur, 35 feet above $\frac{1}{4}$ sec. corner, projects W.;

INDEPENDENT RESURVEY OF THE GREEN RIVER GUIDE MERIDIAN,
THROUGH T. 25 S., R. 15 E. AND 16 E.

Chains

descend 10 feet over gradual N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with sandstone, 12x6x3 ins., marked X, deposited alongside, for the corner of secs. 13, 18, 19, and 24, with brass cap marked

T25S	
R15E	R16E
S13	S18
S24	S19
1934	

Land, rolling desert; general exposure and drainage W.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, oak brush, mountain rush and oose.

Fair grazing land.

North between secs. 13 and 18.

Over rolling desert, through scattered undergrowth; descend 20 feet over gradual N. slope.

9.30 Bottom of wide draw, drains W.; ascend 25 feet over S. slope.

16.00 Spur, projects W.; descend 30 feet over NW. slope.

21.40 Bottom of draw, drains S. 70° W.; ascend 15 feet over gradual SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$	
S13	S18
1934	

Continue over rolling desert land.

58.80 Stock trail, bears SE. and NW.

74.00 Sandstone outcropping, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 15 ins. in the ground, to solid rock, and in a mound of stone to top, for cor. of secs. 7, 12, 13, and 18, with brass cap marked

T25S	
R15E	R16E
S12	S7
S13	S18
1934	

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam; 2nd rate.

INDEPENDENT RESURVEY OF THE GREEN RIVER GUIDE MERIDIAN,
THROUGH T. 25 S., R. 15 AND 16 E.

Chains

Undergrowth, blackbrush, mountain rush and oose.

Fair grazing land.

North, between secs. 7 and 12.

Over broken desert, through scattered undergrowth.

26.40 Small draw, drains NW.

31.90 Top of sandstone dome, 1 chain in diameter and 5 feet high.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, and in a mound of stone to top, with sandstone, 7x5x3 ins., marked X, deposited at base, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S12 | S7
 1934

Descend over general NW. slope.

45.60 Wash, drains NW.

47.70 Spur, projects W.

48.10 Wash, drains approximately 4 chains to junction with wash from SE.

55.30 Spur, projects W.

67.70 Small draw, drains NW.

80.00 On gradual NW. slope, 45 feet below the $\frac{1}{4}$ sec. corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 1, 6, 7, and 12, with brass cap marked

T25S
 R15E | R16E
 S1 | S6

 S12 | S7
 1934

of stone, 3 ft. base, 2ft. high, W. of corner. raise a mound

Land, broken desert; general drainage and exposure NW.

Soil, loose sandy loam, with sandstone outcroppings; 3rd rate.

Undergrowth, blackbrush, mountain rush and oose.

Fair grazing land.

North, between secs. 1 and 6.

Over broken desert, through scattered undergrowth; descend 10 feet over gradual NW. slope.

INDEPENDENT RESURVEY OF THE GREEN RIVER GUIDE MERIDIAN
THROUGH T. 25 S., R. 15 AND 16 E.

Chains	
3.00	Wash, drains NE.; ascend 35 feet over broken SE. slope.
9.80	Spur, projects E.; descend 15 feet over N. slope.
11.00	Wash, drains NE.; ascend 60 feet over broken SE. slope to spur.
21.20	Small draw, drains E.
30.70	Small draw, drains E.
37.20	Spur, projects E.; descend 20 feet over N. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground to solid rock, with a sandstone, 12x10x2 ins., marked X, deposited at base, and in a mound of stone to top, for $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S1 S6 1934 </div>
	This corner is located in a small depression draining E.; ascend broken SE. slope.
42.50	Line crosses over sandstone surface rock, bears NE. and SW.
56.10	Leave sandstone surface rock, bears NE. and SW.
66.00	Top of ascent on point of mesa, 115 feet above $\frac{1}{4}$ sec. corner, slopes NE.; top of mesa about 50 links to the SW.; descend over N. slope.
68.00	Line crosses over sandstone surface rock, bears SE. and NW.; continue descent over rolling NW. slope.
82.36	Intersect S. boundary of T. 24 S., R. 16 E.; on NW. slope 75 feet below top of ascent.
	Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface rock, and in a mound of stone to top, for the closing corner of Tps. 25 S., Rs. 15 and 16 E., with brass cap marked
	<div style="text-align: center;"> T24S R16E S31 <hr/> S1 S6 R15E R16E T25S CC 1934 </div>
	From this point the $\frac{1}{4}$ sec. corner on the S. boundary of sec. 31, T. 24 S., R. 16 E., heretofore described, bears N.89°47'E., 1.50 chains distant.
	From point of intersection, I backsight along the line between secs. 1 and 6, and deflect an angle of 89°47' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 31, T. 24 S., R. 16 E.
	Land, broken desert, with much surface sandstone on N. half of mile.
	Soil, rocky loose sandy loam on S. half mile; 4th rate; north half of mile, mostly surface sandstone.

INDEPENDENT RESURVEY OF THE GREEN RIVER QUINCE MERIDIAN,
THROUGH T. 25 S., R. 15 E., AND R. 16 E.

Chains

Undergrowth, blackbrush, mountain rush and cose. 80.8
Poor grazing land. 82.9

SUBDIVISION OF T. 25 S., R. 15 E.

From the standard corner of secs. 35 and 36, on the S. boundary of T. 25 S., R. 15 E., which is an iron post, 2 ins. diam., firmly set, and properly marked and witnessed as described in the field notes of the resurvey of the 5th Standard Parallel South, through Range 15 E., Group 212, 1 sight E. along the township boundary, and deflect an angle of $90^{\circ}01'$ to the left.

Thence

N. $0^{\circ}01'$ W., between secs. 35 and 36.

Over rolling desert, through scattered undergrowth; descend 30 feet over rolling N. slope.

16.80 Stock trail, bears NE. and SW.

32.00 Bottom of wide flat draw, drains NE.; continue descent, 5 feet over gradual NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with sandstone, 6x6x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S35 | S36
1934

Continue descent of 20 feet over gradual NE. slope..

80.00 Set an iron post, 3 ft. long, 2 in. diam., 27 ins. in the ground, with sandstone, 6x4x2 ins., marked X, deposited alongside, for the corner of secs. 25, 26, 35, and 36, with brass cap marked

T25S | R15E
S26 | S25
S35 | S36
1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, sagebrush and yellow top.

Fair grazing land.

East, on a random line, between secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.03 Intersect the E. boundary of Tp. 5 links S. of the corner of secs. 25, 30, 31, and 36, heretofore described.

From point of intersection, 1 backsight along the random

SUBDIVISION OF T. 25 S., R. 15 E.

Chains	line between secs. 25 and 36, and deflect an angle of 89°59' to the right. The line of sight agrees with the alignment of the E. boundary.
	<p>Thence</p> <p>S.89°58'W., on true line, between secs. 25 and 36.</p> <p>Over rolling desert, through scattered undergrowth; descend 40 feet over rolling W. slope.</p>
12.70	Stock trail, bears N. and S.
14.10	Bottom of draw, drains N.; ascend 30 feet over E. slope.
24.00	Low spur, projects NE.; descend 15 feet over NW. slope to $\frac{1}{4}$ sec. corner.
31.30	Stock trail, bears NE. and SW.
40.015	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> <p>S 25</p> <hr style="width: 100px; margin: 0 auto;"/> <p>S 36</p> <p>1934</p> </div>
	Continue descent 20 feet over NW. slope.
40.80	Bottom of wide flat draw, drains NE.; ascend 35 feet along gradual NE. slope to sec. corner.
58.30	Stock trail, bears N. and S.
80.03	The corner of secs. 25, 26, 35, and 36.
	Land, rolling desert; general drainage and exposure NE.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, mountain rush and sagebrush.
	Fair grazing land.
	N.0°01'W., between secs. 25 and 26.
	Over rolling desert, through scattered undergrowth; descend 20 feet over gradual NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with sandstone, 4x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> <p>S26 ↑ S25</p> <p>1934</p> </div>
	Continue along gradual E. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with sandstone, 4x4x3 ins., marked X, deposited alongside, for the corner of secs. 23, 24, 25, and 26, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

T25S | R15E ✓

S23 | S24

S26 | S25

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, sagebrush and mountain rush.

Fair grazing land.

N.89°58'E., on a random line, between secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect E. boundary of Tp. at the corner of secs. 19, 24, 25, and 30, heretofore described.

Thence

S.89°58'W., on true line, between secs. 24 and 25.

Over rolling desert, through scattered undergrowth; descend 5 feet along rolling N. slope.

10.00 Draw, drains NE.; ascend 45 feet over rolling E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x5x4 ins. marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 24

S 25

1934

Continue over rolling desert land to sec. corner.

80.00 The corner of secs. 23, 24, 25, and 26.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top and mountain rush.

Fair grazing land.

N.0°01'W., between secs. 23 and 24.

Over rolling desert, through scattered undergrowth; descend 20 feet over rolling NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with red sandstone, 6x5x5 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S23 | S24

1934

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Continue descent 25 feet over rolling NE. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with red sandstone, 8x4x4 ins., marked X, deposited alongside, for the corner of secs. 13, 14, 23 and 24, with brass cap marked

T25S	R15E
S14	S13
S23	S24
1934	

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

N.89°58'E., on a random line, between secs. 13 and 24.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.

- 80.00 Intersect E. boundary of Tp. 2 links S. of the corner of secs. 13, 18, 19, and 24, heretofore described.

Thence

S.89°57'W., on true line, between secs. 13 and 24.

Over rolling desert land, through scattered undergrowth; descend 35 feet over rolling NW. slope.

- 12.10 Draw, drains N.; ascend 55 feet over rolling NE. slope.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with white sandstone, 6x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$	S 13
	S 24
1934	

Continue over rolling desert, with little change in elevation.

- 40.20 Stock trail, bears N. and S.

- 80.00 The corner of secs. 13, 14, 23, and 24

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

N.0°01'W., between secs. 13 and 14.

SUBDIVISION OF T. 45 S., R. 15 E.

Chains

Over rolling desert, through scattered undergrowth; descend 15 feet over rolling NE. slope.

8.00 Stock trail, bears NE. and SW.

12.60 Draw, drains NE.; continue along rolling E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a white sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S14 | S13
1934

58.40 Wash, drains NE.; ascend 15 feet along rolling E. slope to sec. corner.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with red sandstone, 10x4x3 ins., marked X, deposited alongside, for the corner of secs. 11, 12, 13, and 14, with brass cap marked

T25S | R15E
S11 | S12
—+—
S14 | S13
1934

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, sagebrush, yellow top and mountain rush.

Fair grazing land.

N.89°57'E., on a random line, between secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.01 Intersect E. boundary of Tp. 2 links N. of the corner of secs. 7, 12, 13, and 18, heretofore described.

Thence

S.89°58'W., on true line, between secs. 12 and 13.

Over rolling desert, through scattered undergrowth, along rolling N. slope.

12.60 Stock trail, bears SE. and NW.; slope changes to NW.

36.80 Draw, 50 feet below sec. corner, drains N.; ascend 30 feet over E. slope.

40.005 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with white sandstone, 5x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$ S12
S13
1934

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Continue ascent 5 feet over E. slope.

41.40 Spur, projects NE.; descend 25 feet over NW. slope.

52.60 Draw, drains NE.; ascend 60 feet over rolling E. slope to sec. corner.

55.70 Stock trail, bears N. and S.

80.01 The corner of secs. 11, 12, 13, and 14.

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

N.0°01'W., between secs. 11 and 12.

Over rolling desert land, through scattered undergrowth; descend 25 feet over NE. slope.

5.30 Wash, drains E.; ascend 65 feet over rolling SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a gray limestone, 5x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S11 | S12
 1934

Continue ascent of 40 feet over SE. slope.

60.30 Rim of mesa, bears NE. and SW.; thence over nearly level mesa top, through medium dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with yellow sandstone, 5x5x4 ins., marked X, deposited alongside, for the corner of secs. 1, 2, 11, and 12, with brass cap marked

T25S | R15E
 S2 | S1
 ————
 S11 | S12
 1934

Land, rolling desert on S. $\frac{1}{4}$ of mile, and nearly level mesa top on N. $\frac{1}{4}$ of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Fair grazing land.

N.89°58'E., on a random line, between secs. 1 and 12.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

80.03 Intersect E. boundary of Tp. 2 links S. of the corner of secs. 1, 6, 7, and 12, heretofore described.

Thence

S. 89° 57' W., on true line, between secs. 1 and 12.

Over broken desert, through scattered undergrowth; descend 5 feet over NW. slope.

2.90 Wash, drains NE.; ascend 150 feet over broken SE. slope.

40.015 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 1
—
S 12
1934

Continue gradual ascent 50 feet over SE. slope.

48.00 Rim of mesa, bears NE. and SW.; thence over nearly level mesa top.

80.03 The corner of secs. 1, 2, 11, and 12.

Land, broken desert slopes on E. 48 chains, and nearly level mesa top on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Fair grazing land.

N. 0° 01' W., on true line, between secs. 1 and 2.

Over slightly rolling mesa top, through medium dense undergrowth; descend 5 feet over NW. slope.

8.00 Small draw, drains NE.; continue over rolling mesa top.

16.00 Low ridge, bears NE. and SW.; descend over gradual NW. slope.

19.30 Rim of canyon, bears NE. and SW.; descend over abrupt NW. slope.

28.70 Canyon, 70 feet below top of ridge, drains NE.; ascend 25 feet over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, to solid rock, with broken pint glass bottle deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 2
—
S 1
1934

Continue ascent of 20 feet along SE. slope of canyon.

54.00 Rim of canyon, bears NE. and SW.; thence over slightly rolling mesa top.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

82.87 Intersect S. boundary T. 24 S., R. 15 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with broken pint glass bottle deposited alongside, for the closing corner of secs. 1 and 2, with brass cap marked

T24S R15E

S36

S2 | S1

T25S R15E

C C

1934

From this point the $\frac{1}{4}$ sec. corner on the S. boundary of sec. 36, T. 24 S., R. 15 E., heretofore described, bears N.88°47'W., 11.24 chains distant.

From this point, I backsight along the line between secs. 1 and 2, and deflect an angle of 91°14' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 36, T. 24 S., R. 15 E.

Land, rolling mesa top on N. and S. portions of mile, and sloping sides of canyon on central portion.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Fair grazing land.

From the standard corner of secs. 34 and 35, on the S. boundary of T. 25 S., R. 15 E., which is an iron post, 2 ins. diameter, firmly set, and marked and witnessed as described in the field notes of the 5th Standard Parallel S., through Range 15 E., Group 212. I sight E. along the Tp. boundary, and deflect an angle of 90°01' to the left.

Thence

N.0°01'W., between secs. 34 and 35.

Over rolling desert, through scattered undergrowth.

24.00 Wide, shallow, wash, drains N.70°E.; ascend 15 feet over rolling SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S34 | S35

1934

Continue ascent 30 feet over rolling S. slope.

49.30 Spur, projects E.; descend 25 feet over rolling N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the corner of secs. 26, 27, 34, and 35, with brass cap marked

T25S R15E

S27 | S26

S34 | S35

1934

SUBDIVISION OF T. 25 S., R. 15 E.

Chains	
	<p>Land, rolling desert.</p> <p>Soil, loose sandy loam; 3rd rate.</p> <p>Undergrowth, yellow top, mountain rush and goose.</p> <p>Fair grazing land.</p>
	<p>East, on a random line, between secs. 26 and 35.</p>
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.02	Intersect N. and S. line, 2 links S. of the corner of secs. 25, 26, 35, and 36.
	<p>From the point of intersection, I backsight along the random line, between secs. 26 and 35, and deflect an angle of $90^{\circ}02'$ to the left. The line of sight agrees with the alignment of the line between secs. 35 and 36.</p> <p>Thence</p> <p>S. $89^{\circ}59'W.$, on true line, between secs. 26 and 35.</p> <p>Over rolling desert, through scattered undergrowth; ascend 35 feet over gradual E. slope to $\frac{1}{4}$ sec. corner.</p>
21.80	Stock trail, bears NE. and SW.
40.01	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 26 ✓ S 35 1934 </div>
	Continue ascent 45 feet over gradual E. slope.
64.00	Slope changes from E. to N.; continue along N. slope.
80.02	The corner of secs. 26, 27, 34, and 35:
	<p>Land, rolling desert, general exposure and drainage E. on E. 64 chains; and N. on remainder of mile.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>Undergrowth, yellow top, mountain rush and scrubby oak brush.</p> <p>Fair grazing land.</p>
	<p>N. $0^{\circ}01'W.$, between secs. 26 and 27.</p> <p>Over rolling desert land, through scattered undergrowth; descend over gradual N. slope, 55 feet to</p>
40.00	Set an iron post, 3 feet long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked
	<div style="text-align: center;"> $\frac{1}{4}$ S 27 S 26 1934 </div>
	Continue over rolling desert, with little change in elevation.

Chains

79.00 Stock trail, bears SE. and NW.
 80.00 Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with a sandstone, 12x3x4 ins., marked X, deposited alongside, for the corner of secs. 22, 23, 26, and 27, with brass cap marked

T25S	R15E
S22	S23
S27	S26

1934

Land, rolling desert; general drainage and exposure NE.
 Soil, loose sandy loam; 3rd rate.
 Undergrowth, yellow top, mountain rush and cose.
 Fair grazing land.

N.89°59'E., on a random line, between sections 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.03 Intersect the corner of secs. 23, 24, 25, and 26.

Thence

S.89°59'W., on true line, between secs. 23 and 26.

Over rolling desert, through scattered undergrowth.

40.015 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 23
S 26

1934

Ascend 40 feet over rolling NE. slope to sec. corner.

41.50 Stock trail, bears SE. and NW.

80.03 The corner of secs. 22, 23, 26, and 27.

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top and mountain rush.

Fair grazing land.

N.0°01'W., between secs. 22 and 23.

Over rolling desert, through scattered undergrowth; descend over rolling NE. slope.

24.90 S. edge of sand dune, bears NE. approximately 5 chains and SW.

Chains

- 32.00 North edge of sand dune, bears NE. and SW. 00.67
- 37.30 Small wash, drains NE. 10.00
- 40.00 On gradual NE. slope, 30 feet below sec. corner.
Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in. the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

↑
S22 | S23
1934

Continue along rolling E. slope.

- 52.90 Sloping right bank of wash, bears E. and W.
- 53.90 Bottom of wash, 13 feet deep, drains E.
- 59.00 Sloping left bank of wash, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the corner of secs. 14, 15, 22, and 23, with brass cap marked

T258 | R15E
S15 | S14

S22 | S23
1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of corner.

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, yellow top and mountain rush.

Fair grazing land.

N. 89° 59' E., on a random line, between secs. 14 and 23.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.
- 80.03 Intersect N. and S. line, 3 links S. of the corner of secs. 13, 14, 23, and 24.

Thence

S. 89° 58' W., on true line, between secs. 14 and 23.

Over rolling desert, through scattered undergrowth.

- 4.20 Stock trail, bears NE. and SW.
- 8.40 Small wash, drains NE.; ascend 30 feet over rolling E. slope.
- 40.015 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

S 14
 $\frac{1}{4}$ —————
 S 25

Continue gradual ascent of 40 feet, over rolling E. slope.
 80.03 The corner of secs. 14, 15, 22, and 23.
 Land, rolling desert; general exposure E.
 Soil, loose sandy loam; 2nd rate.
 Undergrowth, blackbrush, yellow top, oose, and mountain
 rush.
 Fair grazing land.

N.0°01'W., between secs. 14 and 15.

Over rolling desert, through scattered undergrowth;
 ascend 20 feet over rolling SE. slope to $\frac{1}{4}$ sec. corner.

36.20 Wash, 40 links wide, 10 feet deep, drains SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in
 the ground, with a sandstone, 5x4x3 ins., marked X, de-
 posited alongside, for the $\frac{1}{4}$ sec. corner, with brass
 cap marked

$\frac{1}{4}$
 S15 | S14
 1934

Continue ascent of 80 feet over SE. slope.

67.60 Spur, projects NE.; descend 25 feet over N. slope.

72.50 Draw, drains NE.

73.50 Draw, drains E.

75.80 Draw, drains SE.; ascend 15 feet over S. slope.

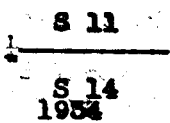
80.00 On point of mesa, bears NW. and SW.

Set an iron post, 3 ft. long, 2 ins. diam., 7 ins. in
 the ground, over X cut in solid rock, and in a mound of
 stone to top, for the corner of secs. 10, 11, 14, and
 15, with brass cap marked

T25S | R15E
 S10 | S11
 —————
 S15 | S14
 1934

Land, rolling desert; general exposure and drainage SE.
 Soil, loose sandy loam, 2nd rate.
 Undergrowth, blackbrush, yellow top and cactus.
 Fair grazing land.

SUBDIVISION OF T. 23 S., R. 15 E.

Chains	
	N. 89° 58' E., on a random line, between secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. corner.
80.04	Intersect the corner of secs. 11, 12, 13, and 14.
	Thence
	S. 89° 58' W., on true line, between secs. 11 and 14.
	Over rolling desert, through scattered undergrowth; ascend 80 feet over SE. slope to $\frac{1}{4}$ sec. corner.
13.80	Stock trail, bears N. and S.
40.02	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a flint rock, 4x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked
	
	Continue ascent of 45 feet over SE. slope to top of sandstone dome.
60.70	Small wash, drains SE.
69.00	Top of red sandstone dome, 3 chains diam., descend 20 feet over W. slope.
71.50	Slope changes from W. to SE.; ascend 50 feet over SE. slope.
80.04	The corner of secs. 10, 11, 14, and 15.
	Land, rolling desert; general exposure and drainage SE.
	Soil, loose sandy loam; 2nd rate.
	Undergrowth, blackbrush, yellow top, mountain rush and oose.
	Fair grazing land.
	N. 0° 01' W., between secs. 10 and 11.
	Over broken desert, through scattered undergrowth; ascend 5 feet over SE. slope.
2.60	Descend 20 feet over broken N. slope.
6.40	Draw, drains E.; ascend 25 feet over broken S. slope.
10.60	Rim of mesa, leave broken slopes, bears E. and W.; thence over nearly level mesa top, through medium dense undergrowth.
19.00	Stock trail, bears NE. and SW.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone, 5x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

310 | 311
1934

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x3x2 ins., marked X, deposited alongside, for the corner of secs. 2, 3, 10, and 11, with brass cap marked

T25S | R15 E
33 | 32
310 | 311
1934

Land, broken desert slopes, with exposed sandstone on S. 10 chains of mile; and nearly level mesa top on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Fair grazing land.

N. 69° 56' E., on a random line, between secs. 2 and 11.

80.00 Set temp. & sec. corner.

80.08 Intersect N. and S. line, 8 links N. of the corner of secs. 1, 2, 11, and 12.

Thence

West, on true line, between secs. 2 and 11.

Over rolling mesa top, through medium dense undergrowth.

21.30 Wash, 15 feet below sec. corner, drains NW.; ascend over gradual E. slope, 35 feet to & sec. corner.

26.30 Stock trail, bears NW. and SW.

40.025 Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, with sandstone, 5x3x3 ins., marked X, deposited alongside, for the & sec. corner, with brass cap marked

3 2
3 11
1934

Continue ascent 50 feet over rolling E. slope.

80.08 The corner of secs. 2, 3, 10, and 11.

Land, rolling mesa top; general exposure and drainage NW.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top and cose.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

N.0°01'W., on true line, between secs. 2 and 3.

Over rolling mesa top, through medium dense undergrowth.

15.20 Stock trail, bears NE. and SW.

22.80 Stock trail, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone, 4x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

↑
S3 | S2
1934

-57.20 Rim of mesa, bears NE. and SW.; descend over rough broken NW. slope of mesa; broken sandstone formation.

80.00 Bottom of descent, 215 feet below rim of mesa; slope changes from NW. to SW.; ascend 15 feet over rolling surface sandstone.

84.60 Intersect S. boundary of T. 24 S., R. 15 E., on SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the closing corner of secs. 2 and 3, with brass cap marked

T24S R15E
S35

S3 | S2
T25S R15E
C C
1934

From this point, the $\frac{1}{4}$ sec. corner, on the south boundary of sec. 35, T. 24 S., R. 15 E., heretofore described, bears N.88°47'W., 13.09 chains distant.

From point of intersection, I backsight along the line between secs. 2 and 3, and deflect an angle of 91°14' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 35, T. 24 S., R. 15 E.

Land, rolling mesa top on S. 57 chains of mile; and rough broken edge of mesa on remainder of mile.

Soil, loose sandy loam, 2nd rate; much surface sandstone on remainder of mile.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Fair grazing land.

From the standard corner of secs. 33 and 34, on the S. boundary of T. 25 S., R. 15 E., which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the resurvey of the 5th Standard Parallel South, through Range 15 East, Group 212, I sight E. along the township boundary, and deflect an angle of 90°02' to the left.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Thence.

N.0°02'W., between secs. 33 and 34.

Over rolling desert, through scattered undergrowth.

2.20 Stock trail, bears NE. and SW.

7.00 Draw, drains NE.; ascend 55 feet over rolling SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over X cut in solid rock, with a limestone, 3x3x2 ins., marked X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 S33 | S34
 1934

Continue gradual ascent 40 feet over SE. slope.

45.80 Ridge, bears NE. and SW.; descend 25 feet over rolling NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the corner of secs. 27, 28, 33, and 34, with brass cap marked

T25S | R15E
 S28 | S27
 ————
 S33 | S34
 1934

Land, rolling desert.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, yellow top and oose.

Fair grazing land.

East, on a random line, between secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.01 Intersect N. and S. line, 7 links S. of the cor. of secs. 26, 27, 34, and 35.

From point of intersection, I backsight along the random line between secs. 27 and 34, and deflect an angle of 89°58' to the right. The line of sight agrees with the alignment of the surveyed line bet. secs. 26 and 27.

Thence

S.89°57'W., on true line, between secs. 27 and 34.

Over rolling desert, through scattered undergrowth; descend 10 feet over gradual NW. slope.

15.00 Wash, drains NE.; ascend 20 feet over gradual SE. slope.

40.005 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in

Chains		and 50
	the ground, with a sandstone, 5x5x3 ins., marked X, deposited alongside, for the 1/2 sec. corner, with brass cap marked	
	S 27	
	S 34	
	1954	05.2
	Continue over rolling desert.	00.7
45.50	Sand dune, extends about 10 chains to the NE., and 20 chains to the SW.; descend 20 feet over gradual NW. slope.	00.04
61.00	Wash, drains NE.; ascend 20 feet over gradual SE. slope.	
71.60	Sandy spur, projects NE.; descend 10 feet over NW. slope.	
80.01	The corner of secs. 27, 28, 33, and 34.	
	Land, rolling desert;; general exposure and drainage NE.	
	Soil, loose sandy loam and sand; 3rd rate.	
	Undergrowth, sagebrush, yellow top and cose,	00.44
	Fair grazing land.	00.00
	N.0°02'W., between secs. 27 and 28.	
	Over rolling desert, through scattered undergrowth; descend 10 feet over NW. slope.	
4.00	Slope changes from NW. to SE.; ascend 25 feet over SE. slope.	
19.80	Sand dune, extends abouts 8 chains NE., and 10 chains SW.; descend 55 feet over rolling NW. slope.	
31.70	Wash, drains NE.; ascend 10 feet over SE. slope.	
37.00	Ridge, bears NE. and SW.; continue over nearly level ridge top.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, with a sandstone, 6x5x3 ins., marked X, deposited alongside, for the 1/2 sec. corner, with brass cap marked	00.54
	S28 S27	10.08
	1954	
	Descend 5 feet over NW. slope.	
45.00	Wash, drains NE.; ascend 45 feet over SE. slope.	
66.80	Spur, projects NE.; descend 55 feet over NW. slope.	
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x5x3 ins., marked X, deposited alongside, for the corner of secs. 22, 27, and 28, with brass cap marked	00.31
	1954	00.04

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

T25S	R15E
S21	S22

S28	S27
-----	-----

1934

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, sagebrush, yellow top and oose.

Fair grazing land.

N.89°57'E., on random line, between secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect N. and S. line, 2 links N. of the corner of secs. 22, 23, 26, and 27.

Thence

S.89°58'W., on true line, between secs. 22 and 27.

Over rolling desert, through scattered undergrowth; ascend SE. slope.

2.90 Stock trail, bears SE. and NW.

29.00 Stock trail, bears SE. and NW.

35.00 Stock trail, bears NE. and SW.

40.00 On SE. slope, 40 feet above sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone, 4x3x2 ins., marked X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 22

S 27

1934

Ascend 90 feet over abrupt SE. slope.

44.80 Ridge, bears NE. and SW.; descend 60 feet over NW. slope.

50.10 Wash, drains NE.; ascend 30 feet over SE. slope.

55.60 Spur, projects NE.; descend 75 feet over rolling NW. slope.

60.50 Stock trail, bears NE. and SW.

80.00 The corner of secs. 21, 22, 27, and 28.

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, yellow top and oose.

Fair grazing land.

SUBDIVISION OF T. 40 S., R. 15 E.

Chains

511810

N.0°02'W., between secs. 21 and 22.

Over broken desert, through scattered undergrowth; descend 10 feet over NW. slope.

3.60 Wash, drains NE.; ascend broken SE. slope.

7.80 Stock trail, bears NE. and SW.

21.00 Small wash, cut in solid sandstone, drains SE.

24.10 Wash, cut in solid sandstone, 20 feet deep, drains SE.

30.20 Wash, drains SE.

32.10 Spur, 60 feet above wash at the 3.60 ch. point, projects NE.; descend 50 feet over broken NW. slope to $\frac{1}{4}$ section corner.

34.80 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 7x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S21 S22
1934

40.70 Wash, drains NE.; ascend broken SE. slope.

47.60 Wash, drains SE, approximately 5 chains to junction with wash at the 40.70 ch. point.

79.10 Rim of mesa, 110 feet above $\frac{1}{4}$ sec. corner, bears NE. and SW.; thence over nearly level mesa top, through medium dense undergrowth.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a red sandstone, 6x5x2 ins., marked X, deposited alongside, for the corner of secs. 15, 16, 21, and 22, with brass cap marked

T258 R15E
S16 S15

S21 S22
1934

Land, broken desert; general exposure and drainage E.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, sagebrush, yellow top and oose.

Fair grazing land.

N.89°58'E., on a random line, between secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.94 Intersect N. and S. line, 2 links S. of the corner of secs. 14, 15, 22, and 23.

Thence

S.89°57'W., on true line, between secs. 15 and 22.

Over rolling desert, through scattered undergrowth; ascend 75 feet over gradual NE. slope.

Chains

Spur, projects SE.; descend 10 feet over SW. slope.

39.00 Wash, drains SE.; continue over nearly level land.

39.97 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a red sandstone, 5x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 15
—
S 22
1934

Ascend 35 feet over E. slope; land becomes broken with much exposed surface sandstone.

48.60 Sandstone spur, projects SW.; descend 5 feet over NW. slope.

50.60 Small wash, drains SW.; ascend 5 feet over SE. slope.

50.90 Small spur, projects SW.; descend 20 feet over W. slope.

58.20 Wash, drains SE.; ascend 75 feet over SE. slope to mesa rim.

68.80 Stock trail, bears NE. and SW.

79.00 Rim of mesa, bears NE. and SW.; thence over nearly level mesa top.

79.94 The corner of secs. 15, 16, 21, and 22.

Land, rolling desert on E. half mile, and broken desert land on W. half mile.

Soil, loose sandy loam, with much surface sandstone on W. half mile; 3rd rate.

Undergrowth, blackbrush, sagebrush, yellow top, and oose. Fair grazing land.

N.0°02'W., between secs. 15 and 16.

Over rolling mesa top, through medium dense undergrowth; ascend 40 feet over gradual SE. slope.

28.60 Stock trail, bears NE. and SW.; continue over nearly level mesa top.

30.00 Begin descent of 20 feet over gradual NW. slope to $\frac{1}{4}$ sec. corner.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S16 | S15
1934

Continue descent 20 feet over gradual NW. slope.

55.00 Bottom of wide draw, drains NE.; ascend 30 feet over gradual SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

the ground, with a red sandstone, 6x3x2 ins., marked X, deposited alongside, for the corner of secs. 9, 10, 15, and 16, with brass cap marked

T25S	R15E
S9	S10
S16	S15
1934	

Land, rolling mesa top; general exposure and drainage SE. on S. 30 chains, and NE. on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, sagebrush, and mountain rush.

Fair grazing land.

N. 89° 57' E., on a random line, between secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.95 Intersect N. and S. line, 2 links N. of the corner of secs. 10, 11, 14, and 15.

Thence

S. 89° 58' W., on true line, between secs. 10 and 15.

Over rolling mesa, through medium dense undergrowth; ascend E. slope.

19.50 Stock trail, bears NE. and SW.

38.50 Rim of mesa, 75 feet above sec. corner, bears NE. and SW.; descend steep NW. slope.

39.975 On steep NW. slope, 15 feet below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, to solid rock, with a sandstone, 5x4x2 ins., marked X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$	S 10
	S 15
	1934

Continue descent 30 feet over steep NW. slope.

44.90 Draw, drains N.; ascend 30 feet over E. slope.

48.40 Stock trail, bears N. and S.

53.00 Spur, projects N.; descend 90 feet over NW. slope.

65.60 Main draw, drains NE.; ascend 45 feet over SE. slope.

72.50 Point of mesa, bears NE. and SW.; thence over rolling mesa top.

79.95 The corner of secs. 9, 10, 15, and 16.

Land, rolling mesa, with steep slopes on portions of W. half mile.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, sagebrush, yellow top and mountain rush.

Fair grazing land.

N.0°02'W., between secs. 9 and 10.

Over nearly level mesa, through medium dense undergrowth.

2.40 Rim of mesa, bears NE. and SW.; descend steep broken NW. slope, with much red sandstone exposed; undergrowth becomes scattered.

28.60 Stock trail, bears E. and W.

30.70 Wash, drains NW.; continue descent.

40.00 On broken NW. slope, 250 feet below rim of mesa.

Set an iron post, 3 feet long, 1 in. diam., 12 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap mkd.

$\frac{1}{4}$
S9 | S10
1934

Continue descent over broken NW. slope.

45.50 Stock trail, bears E. and W.

50.00 Stock trail, bears SE. and NW.

52.70 Wash, drains NW.

67.90 Wash, 40 feet below $\frac{1}{4}$ sec. corner, drains NW.; ascend 10 feet along broken W. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 4x3x2 ins., marked X, deposited alongside, for the corner of secs. 3, 4, 9, and 10, with brass cap marked

T25S R15E
S4 | S3
—
S9 | S10
1934

Land, mesa top on S. 2.50 chains, and rough broken slope of mesa, with much exposed sandstone, on remainder of mile.

Soil, loose sandy loam, with much exposed sandstone; 4th rate.

Undergrowth, blackbrush, sagebrush, oose and mountain rush.

Poor grazing land.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

N.89°58'E., on random line, between secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.00 Intersect N. and S. line, 5 links N. of the corner of secs. 2, 3, 10, and 11.

Thence

West, on true line, between secs. 3 and 10.

Over nearly level mesa, through scattered undergrowth.

9.00 Stock trail, bears NE. and SW.

11.80 Rim of mesa, bears N. and S.; descend over steep broken W. slope, with much exposed sandstone.

21.20 Small wash, drains NW.; continue descent.

33.80 Wash, drains NW.; continue descent.

40.00 On broken NW. slope, 190 feet below mesa rim.

Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, with a sandstone, 6x3x2 ins., marked X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 3
—
4

S 10

1934

Continue descent over broken NW. slope.

42.90 Small draw, drains NW.

62.00 Small draw, drains N.

63.80 Draw, 70 feet below $\frac{1}{4}$ sec. corner, drains N. from SE.; ascend 25 feet over steep broken NE. slope.

65.40 Rim of draw, bears N. and S.; continue along N. slope.

71.10 Stock trail, bears N. and S.

73.50 Rocky spur, projects NW.; ascend 10 feet to

80.00 The corner of secs. 3, 4, 9, and 10.

Land, mesa top on E. 12 chains, and rough, broken, rocky slopes on remainder of mile; general exposure and drainage NW.

Soil, loose sandy loam, rocky and with much surface sandstone on remainder of mile.

Undergrowth, blackbrush, yellow top and ooze.

Poor grazing land.

N.0°02'W., on true line, between secs. 3 and 4.

Over broken desert, through scattered undergrowth; ascend 35 feet over broken S. slope.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

4.39 Sandstone spur, projects W.; descend 110 feet over broken NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over a X, cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. corner, with brass cap marked

4
S4 | S3
1934

Continue along broken W. slope.

47.40 Wash, with walls 20 feet high, drains NW.; continue along broken W. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 28 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the corner of lots 1 and 8, sec. 4, with brass cap marked

1
S4 $\frac{1}{8}$ |
1934

Descend 10 feet over N. slope.

82.70 Wash, drains NW.; ascend 15 feet over SW. slope.

85.97 Intersect S. boundary, T. 24 S., R. 15 E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the closing corner of secs. 3 and 4, with brass cap marked

T24S R15E
S34
S4 | S3
T25S | R15E
CC
1934

From this point, the $\frac{1}{4}$ sec. corner, on the S. boundary of sec. 34, T. 24 S., R. 15 E., heretofore described, bears N.89°32'W., 14.33' chains distant.

From point of intersection, I backsight along the line between secs. 3 and 4, and deflect an angle of 90°30' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 34, T. 24 S., R. 15 E.

Land, broken desert; general exposure and drainage NW.

Soil, loose rocky sandy loam; 4th rate.

Undergrowth, blackbrush, yellow top and oose.

Poor grazing land.

From the standard corner of secs. 32 and 33, on the S. boundary of T. 25 S., R. 15 E., which is an iron post, 2 ins diam., firmly set, and marked and witnessed as described in the field notes of the resurvey of the 5th Stand-

SUBDIVISION OF T. 23 S., R. 15 E.

Chains

and Parallel South, through Range 15 E., Group 21N, I sight E. along the township boundary, and deflect an angle of 90°05' to the left.

Thence

N.0°03'W., between secs. 32 and 33.

Over rolling desert, through scattered undergrowth; ascend 75 feet over SE. slope.

25.60 Ridge, bears E. and W.; descend 20 feet over gradual N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken brown glass pint bottle deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
 332 | 333
 1934

Continue gradual descent 30 feet over N. slope.

64.00 Bottom of swale, drains NE.; ascend 15 feet over gradual SE. slope of mesa.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with broken blue glass $\frac{1}{4}$ pint jar deposited alongside, for the corner of secs. 28, 29, 32, and 33, with brass cap marked

T253 | R15E
 329 | 328

 332 | 333
 1934

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush and oosa.

Fair grazing land.

East, on a random line, between secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

60.06 Intersect the corner of secs. 27, 28, 33, and 34.

From the corner of secs. 27, 28, 33, and 34, I backsight along the random line, between secs. 28 and 33, and deflect an angle of 89°57' to the right. The line of sight agrees with the alignment of the line between secs. 27 and 28.

Thence

East, on true line, between secs. 28 and 33.

Over rolling desert, through scattered undergrowth; ascend 60 feet over rolling NE. slope.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

40.03 On top of ridge, bears NE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 28

S 33
1934

Descend 15 feet over N. slope.

56.00 Swale, drains NE.; ascend 35 feet over rolling SE. slope to sec. corner.

70.20 Old road, bears N. and S.

80.06 The corner of secs. 28, 29, 32, and 33.

Land, rolling desert; general exposure and drainage NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and mountain rush.

Fair grazing land.

N.0°03'W., between secs. 28 and 29.

Over rolling desert, through scattered undergrowth; ascend 15 feet over rolling SE. slope of mesa.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S29 | S28
1934

Continue ascent 25 feet over rolling SE. slope of mesa.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the corner of secs. 20, 21, 28, and 29, with brass cap marked

T25S | R15E
S20 | S21
S29 | S28
1934

Land, rolling slope of mesa; general exposure and drainage SE.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

SUBDIVISION T. 25 S., R. 15 E.

Chains

East, on a random line, between secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.04 Intersect N. and S. line, 2 links N. of the corner of secs. 21, 22, 27, and 28,

Thence

N.89°59'W., on true line, between secs. 21 and 28.

Over rolling desert, through scattered undergrowth; descend 10 feet over NW. slope.

5.00 Wash, drains NE.; ascend 40 feet over SE. slope to spur.

10.40 Stock trail, bears NE. and SW.

19.30 Red sandstone spur, projects SE.; descend 10 feet over W. slope.

20.30 Small draw, drains S.; ascend 70 feet over SE. slope.

34.20 Rim of mesa, bears NE. and SW.; thence over nearly level mesa top.

40.02 Set an iron post, 3 ft. long, 1 inch diam., 30 ins. in the ground, with a quart of charcoal and ashes deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S21

S28

1934

49.00 Stock trail, bears NE. and SW.

65.00 Begin gradual ascent of 40 feet over SE. slope to sec. corner.

75.20 Old road, bears N. and S.

80.04 The corner of secs. 20, 21, 28, and 29.

Land, rolling and broken desert on E. 34 chains, and rolling mesa top on remainder of mile.

Soil; loose sandy loam, rocky just E. of mesa rim; 3rd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

N.0°03'W., between secs. 20 and 21.

Over rolling mesa, through medium dense undergrowth.

36.20 Rim of mesa, bears E. and W.; descend 20 feet over N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x5 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

S20 | S21
1934

Continue descent over steep N. slope.

54.70 Old road, bears SE. and NW.; slope changes from N. to NW.; continue descent.

61.10 Small wash, drains NW.; continue descent.

80.00 On NW. slope, 145 feet below $\frac{1}{4}$ sec. corner.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the corner of secs. 16, 17, 20, and 21, with brass cap marked

T25S | R15E

S17 | S16

S20 | S21

1934

Land, rolling mesa on S. half mile, and broken and rolling desert land on remainder of mile.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

S.89°59'E., on a random line, between secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.02 Intersect the corner of secs. 15, 16, 21, and 22.

Thence

N.89°59'W., on true line, between secs. 16 and 21.

Over rolling mesa, through medium dense undergrowth; ascend gradual SE. slope, 55 feet.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 16

S 21

1934

Continue gradual ascent 20 feet over SE. slope.

52.30 Rim of mesa, bears NE. and SW.; descend over steep broken NW. slope; undergrowth becomes scattered.

72.80 Wash, drains NW.; continue descent, over gradual NW. slope.

80.02 The corner of secs. 16, 17, 20, and 21; 160 feet below rim of mesa.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Land, rolling mesa top on E. 52 chains of mile, and broken and rolling desert slopes on remainder of mile; exposure and drainage SE. on portion of mile E. of mesa rim, and NW. on remainder of mile.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

N.0°03'W., between secs. 16 and 17.

Over rolling desert, through scattered undergrowth; descend 25 feet over rolling NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S17 | S16
1934

Continue descent 50 feet over rolling NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 12x6x2 ins., marked X, deposited alongside, for the corner of secs. 8, 9, 16, and 17, with brass cap marked

T25S | R15E
S8 | S9
S17 | S16
1934

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, yellow top and sagebrush.

Fair grazing land.

S.89°59'E., on a random line, between secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.02 Intersect the corner of secs. 9, 10, 15, and 16.

Thence

N.89°59'W., on a true line, between secs. 9 and 16.

Over nearly level mesa, through medium dense undergrowth.

4.00 Rim of mesa, bears NE. and SW.; undergrowth becomes scattered; descend 160 feet over abrupt broken NW. slope.

29.80 Draw, drains NE.; ascend 35 feet over SE. slope.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

32.80 Stock trail, bears N. and S.; thence over rolling N. slope.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 9

S 16

1934

Ascend 10 feet over rolling E. slope.

45.00 Sand dune, extends NE. about 10 chains and SW. about 10 chains distant; descend 45 feet over gradual NW. slope to sec. corner.

55.60 Stock trail, bears N. and S.

80.02 The corner of secs. 8, 9, 16, and 17.

Land, mesa top on E. 4 chains; broken and rolling desert slopes on remainder of mile.

Soil, loose sandy loam, with some exposed sandstone just W. of mesa rim; 3rd rate.

Undergrowth, blackbrush, yellow top and oose.

Poor grazing land.

N.0°03'W., between secs. 8 and 9.

Over rolling desert, through scattered undergrowth; descend 35 feet over rolling N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S8 | S9
1934

Continue descent 60 feet over rolling N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x5x3 ins., marked X, deposited alongside, for the corner of secs. 4, 5, 8, and 9, with brass cap marked

T25S | R15E
S5 | S4
S8 | S9
1934

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

S.89°59'E., on a random line, between secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.95 Intersect N. and S. line, 7 links S. of the corner of secs. 3, 4, 9, and 10.

Thence

S.89°58'W., on true line, between secs. 4 and 9.

Over broken desert, through scattered undergrowth; ascend 20 feet over rocky SE. slope.

5.80 Sandstone spur, projects SW.; descend 90 feet over broken W. slope.

17.50 Draw, drains N.; ascend 40 feet over NE. slope.

33.50 Stock trail, bears N. and S.

39.975 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x6x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 4
—
S 9
1934

Continue ascent 10 feet over NE. slope.

48.00 Slope changes from NE. to N.; descend 35 feet along rolling N. slope.

79.95 The corner of secs. 4, 5, 8, and 9.

Land, rolling desert, with broken rocky slopes on E. 18 chains of mile; general exposure and drainage N.

Soil, loose sandy loam, rocky on E. 18 chains of mile; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush, oose and scrubby oak brush.

Fair grazing land.

N.0°03'W., on true line, between secs. 4 and 5.

Over rolling desert, through scattered undergrowth; descend 90 feet over rolling N. slope to $\frac{1}{4}$ sec. corner.

30.00 Stock trail, bears NE. and SW.

38.00 Gypsum outcropping, 2 chains in diameter.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 5
—
S 4
1934

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Continue descent 65 feet over N. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with sandstone, 5x4x1 ins., marked X, deposited alongside, for the corner of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked

$$\begin{array}{c} 1/4 \\ S5 \text{ --- } | \text{ --- } S4 \\ 8/5 \\ 1934 \end{array}$$

Thence over nearly level land.

86.21 Intersect the S. boundary of T. 24 S., R. 15 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x5x2 ins., marked X, deposited alongside, for the closing corner of secs. 4 and 5, with brass cap marked

T24S R15E

S33

$$\begin{array}{c} S5 \text{ --- } | \text{ --- } S4 \\ T25S \text{ --- } | \text{ --- } R15E \\ C \text{ --- } | \text{ --- } C \\ 1934 \end{array}$$

From this point the $\frac{1}{4}$ sec. corner on the S. boundary of sec. 33, T. 24 S., R. 15 E., heretofore described, bears S.89°37'W., 14.97 chains distant.

From point of intersection, I backsight along the line between secs. 4 and 5, and deflect an angle of 89°40' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 33, T. 24 S., R.15 E.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, yellow top and oose.

Fair grazing land.

From the standard corner of secs. 31 and 32, on the S. boundary of T. 25 S., R. 15 E., which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the field notes of the resurvey of the 5th Standard Parallel South, through Range 15 E., Group 212, I sight E. along the township boundary and deflect an angle of 90°03' to the left.

Thence

N.0°03'W., between secs. 31 and 32.

Over rolling slope of mesa, through medium dense undergrowth; ascend 10 feet over S. slope.

1.00 Edge of mesa, bears NE. and NW.; thence over nearly level mesa top.

40.00 Set an iron post, 3 feet long, 1 in. diam., 30 ins. in

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

the ground, with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. corner, with brass cap marked

S31 | S32
1934

Descend 20 feet over rolling NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the corner of secs. 29, 30, 31, and 32, with brass cap marked

T25S | R15E
S30 | S29
S31 | S32
1934

Land, rolling mesa.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush and oose.

Fair grazing land.

East, on a random line, between secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.01 Intersect the N. and S. line, 7 links N. of the corner of secs. 28, 29, 32, and 33.

From the point of intersection, I backsight along the random line, between secs. 29 and 32, and deflect and angle of 90°04' to the left. The line of sight agrees with the alignment of the line between secs. 32 and 33.

Thence

N.89°57'W., on true line, between secs. 29 and 32.

Over rolling mesa, through medium dense undergrowth.

40.005 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 4x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 29
S 32
1934

Ascend 30 feet over rolling NE. slope.

80.01 The corner of secs. 29, 30, 31, and 32.

Land, rolling mesa.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush, and scrubby oak brush.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

West, on a random line, between secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.93 Intersect the W. boundary of the township, at the corner of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the field notes of the survey of T. 25 S., R. 14 E., this group.

From the point of intersection, I backsight along the random line, between secs. 30 and 31, and deflect an angle of $90^{\circ}01'$ to the right. The line of sight agrees with the alignment of the township boundary.

Thence

East, on true line, between secs. 30 and 31.

Over rolling mesa, through medium dense undergrowth; descend 20 feet over rolling E. slope.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 30
—
S 31
1934

Continue descent 55 feet over rolling NE. slope.

79.93 The corner of secs. 29, 30, 31, and 32.

Land, rolling mesa; general exposure and drainage NE.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush and scrubby oak brush.

Fair grazing land.

N. $0^{\circ}03'$ W., between secs. 29 and 30.

Over rolling mesa, through medium dense undergrowth; ascend 40 feet along rolling E. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x5x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S30 | S29
1934

Continue ascent 20 feet along rolling SE. slope.

76.60 Top of sand dune, bears SE. and NW.; descend 25 feet over gradual NW. slope to mesa rim.

79.60 Rim of mesa, bears NE. and SW.; descend 30 feet over steep broken NW. slope.

SUBDIVISION OF T. 55 S., R. 15 E.

Chains

80.00 Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface of sandstone, and in a mound of stone to top, for the corner of secs. 19, 20, 29, and 30, with brass cap marked

T258	R15E
------	------

S19	S20
-----	-----

S30	S29
-----	-----

1934

This corner is located at the base of a vertical red sandstone ledge, 10 feet high, bearing NE. and SW.

Land, rolling mesa.

Soil, loose sandy loam, rocky on portion of mile N. of mesa rim; 3rd rate.

Undergrowth, blackbrush, mountain rush, yellow top and oose.

Fair grazing land.

S.89°57'E., on a random line, between secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.05 Intersect N. and S. line, 8 links N. of the corner of secs. 20, 21, 28, and 29.

Thence

N.89°56'W., on true line, between secs. 20 and 29.

Over rolling mesa, through medium dense undergrowth; ascend 35 feet over rolling SE. slope.

40.025 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 20

S 29

1934

Continue ascent 50 feet over rolling SE. slope.

76.80 Top of sand dune, extends about 10 chains SW. and 6 chains NE.

77.70 Rim of mesa, bears NE. and SW.; descend 45 feet over steep broken NW. slope.

80.05 The corner of secs. 19, 20, 29, and 30.

Land, rolling mesa.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

West, on a random line, between secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.85 Intersect the W. boundary of the township, 2 links N. of the corner of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the field notes of the survey of T. 25 S., R. 14 E., this group.

Thence

N.89°59'E., on true line, bet. secs. 19 and 30.

Over rolling desert, through scattered undergrowth.

1.30 Sand dune, bears N. and S.

11.30 Wash, drains NW.; ascend 15 feet over rolling NW. slope.

39.85 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 19
 $\frac{1}{4}$ —————
S 30
1934

Continue ascent over rolling NW. slope.

51.40 Road, bears NE. and SW.

58.50 Sand dune, extends about 5 chains NW. and about 3 chains SE.

68.00 Slope becomes more abrupt and broken, continue ascent over broken NW. slope of mesa, bears NE. and SW.

79.85 The corner of secs. 19, 20, 29, and 30, 150 feet above the $\frac{1}{4}$ sec. corner.

Land, rolling desert on W. 68 chains, and broken slope of mesa on remainder of mile; general exposure and drainage NW.

Soil, loose sandy loam and sand; 4th rate.

Undergrowth, sagebrush, yellow top and oose.

Fair grazing land.

N.0°03'W., between secs. 19 and 20.

Over desert, through scattered undergrowth; descend over steep NW. slope of mesa rim.

11.20 Slope becomes more gradual, continue descent.

14.20 Road, bears NE. and SW.

40.00 On rolling NW. slope, 120 feet below sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

S19 S20

1934

Continue descent 40 feet over rolling NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the corner of secs. 17, 18, 19, and 20, with brass cap marked

T25S R15E

S18 S17

S19 S20

1934

Land, desert, steep slope of mesa on S. 11 chains, and rolling desert on remainder of mile; exposure and drainage NW.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush, sagebrush and oose.

Fair grazing land.

S. 89° 56' E., on a random line, between secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.05 Intersect N. and S. line, 2 links S. of the corner of secs. 16, 17, 20, and 21.

Thence

N. 89° 57' W., on true line, between secs. 17 and 20.

Over rolling NW. slope, through scattered undergrowth; descend 40 feet to $\frac{1}{4}$ sec. corner.

9.40 Old road, bears N. and S.

40.025 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 17

S 20

1934

41.30 Draw, drains NW.; ascend 30 feet over rolling NE. slope.

62.80 Low spur, projects N.; descend 10 feet over NW. slope.

78.50 Draw, drains N.; continue over rolling N. slope.

80.05 The corner of secs. 17, 18, 19, and 20.

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam; 3rd rate.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

Undergrowth, blackbrush, yellow top and mountain rush.
Fair grazing land.

S.89°59'W., on random line, between secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

79.76 Intersect the W. boundary of the township, 2 links S. of the corner of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the field notes of the survey of T. 25 S., R. 14 E., this group.

Thence

East, on true line, between secs. 18 and 19.

Over rolling desert, through scattered undergrowth; descend 5 feet over NE. slope.

11.10 Draw, drains N.; ascend 40 feet over rolling W. slope.

36.90 Low spur, projects NW.; descend 10 feet over NE. slope.

39.76 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 18
—
S 19
1934

Continue descent 30 feet over NE. slope.

50.50 Draw, drains NW.; ascend 50 feet over NW. slope.

71.80 Low spur, projects NW.; descend 10 feet over NE. slope.

79.76 The corner of secs. 17, 18, 19, and 20.

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, mountain rush, yellow top, and sagebrush.

Fair grazing land.

N.0°03'W., between secs. 17 and 18.

Over rolling desert, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$
S18 | S17
1934

Chains

Descend 40 feet over rolling N. slope.

- 80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x3 ins., marked X, deposited alongside, for the corner of secs. 7, 8, 17, and 18, with brass cap marked

T25S	R15E
S7	S8
S18	S17
1934	

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top, mountain rush and oose.

Fair grazing land.

S. 89° 57' E., on a random line, between secs. 8 and 17.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.

- 80.05 Intersect N. and S. line, 2 links S. of the corner of secs. 8, 9, 16, and 17.

Thence

N. 89° 58' W., on a true line, between secs. 8 and 17.

Over rolling desert, through scattered undergrowth; along rolling N. slope.

- 22.50 Stock trail, bears NE. and SW.

- 40.025 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x3 in., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 8
S 17
1934

- 42.30 Old road, bears S. 25° E., and N. 25° W.

- 80.05 The corner of secs. 7, 8, 17, and 18.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 3rd rate.

Undergrowth, sagebrush, blackbrush, yellow top and oose.

Fair grazing land.

West, on a random line, between secs. 7 and 18.

- 40.00 Set temp. $\frac{1}{4}$ sec. corner.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

79.66 Intersect the W. boundary of the township, 2 links S. of the corner of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., firmly set, properly marked and witnessed as described in the field notes of survey of T. 25 S., R. 14 E., this group.

Thence

S.89°59'E., on a true line, bet. secs. 7 and 18.

Over rolling desert, through scattered undergrowth; ascend over rolling NW. slope.

19.70 Center of flat bottom of shallow depression, about 5 chains diameter.

38.50 Outcropping of sandstone with limestone capping, bears SE. and NW.

39.66 On NW. slope, 75 feet above sec. corner.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 7

S 18

1934

Continue over rolling N. slope.

54.70 Edge of low rolling sand dunes, bears NE. and SW.; descend 30 feet over general NE. slope, across sand dunes to sec. corner.

79.66 The corner of secs. 7, 8, 17, and 18.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, sagebrush, yellow top and ooze.

Fair grazing land.

N.0°03'W., between secs. 7 and 8.

Over rolling desert, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S7 S8

1934

Ascend 20 feet over gradual S. slope.

47.60 Top of ascent, bears E. and W.; descend 45 feet over rolling N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in

Chains

201880

the ground, with a sandstone, 8x31 ins., marked X, deposited alongside, for the corner of secs. 5, 6, 7, and 8, with brass cap marked

T25S	R15E
S 6	S 5
S 7	S 8

1934

Land, rolling desert.

Soil, loose sandy loam, 3rd rate.

Undergrowth, blackbrush, mountain rush, oose, and scrubby oak brush.

Fair grazing land.

S.89°53'E., on a random line, between secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

80.08 Intersect N. and S. line, 7 links N. of the corner of secs. 4, 5, 8, and 9.

Thence

N.89°55'W., on true line, between secs. 5 and 8.

Over rolling desert, through scattered undergrowth.

17.10 Stock trail, bears N. and S.

37.40 Draw, drains N.; ascend 30 feet over NE. slope.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x31 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

$\frac{1}{4}$	S 5
	S 8

1934

Descend 30 feet, along rolling N. slope, to sec. corner.

55.90 Old road, bears N. and S.

80.08 The corner of secs. 5, 6, 7, and 8.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, scrubby oak brush, mountain rush and oose.

Fair grazing land.

N.89°59'W., on a random line, between secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. corner.

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

79.53 Intersect the W. boundary of the township 2 links S. of the corner of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the survey of T. 25 S., R. 14 E., this group.

Thence

S. 89° 58' E., on true line, between secs. 6 and 7.

Over rolling desert, through scattered undergrowth; ascend 80 feet over NW. slope to the $\frac{1}{4}$ sec. corner.

39.53 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

S 6
+-----+
S 7
1934

Continue ascent 70 feet over rolling NW. slope.

58.80 Stock trail, bears SE. and NW.

68.00 Top of ascent, bears NE. and SW.; thence over nearly level land to sec. corner.

79.53 The corner of secs. 5, 6, 7, and 8.

Land, rolling desert; exposure and drainage NW. on W. 68 chains, and E. on remainder of mile.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, scrubby oak brush, mountain rush, yellow top, and oose.

Fair grazing land.

N. 0° 03' W., on true line, between secs. 5 and 6.

Over rolling desert, through scattered undergrowth; descend 70 feet over rolling NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. corner, with brass cap marked

↑
S 6 | S 5
1934

Continue descent 30 feet, over rolling N. slope, to lot corner.

79.20 Old road, bears SE. and NW.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 7x5x1 ins., marked X, deposited alongside, for the corner of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap marked

SUBDIVISION OF T. 25 S., R. 15 E.

Chains

1 4
S6 S5
8 5
1934

Continue over rolling land, with little change in elevation.

86.16 Intersect the S. boundary of T. 24 S., R. 15 E.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone, 5x5x3 ins., marked X, deposited alongside, for the closing corner of secs. 5 and 6, with brass cap marked

T24S R15E

S32

S6 S5

T25S R15E

C C

1934

From this point the $\frac{1}{4}$ sec. corner on the S. boundary of sec. 32, T. 24 S., R. 15 E., heretofore described, bears N.89°49'W., 15.47 chains distant.

From point of intersection, I backsight along the line between secs. 5 and 6, and deflect an angle of 90°14' to the right. The line of sight agrees with the alignment of the S. boundary of sec. 32, T. 24 S., R. 15 E.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 2nd rate.

Undergrowth, blackbrush, scrubby oak brush, mountain rush, yellow top and oose.

Fair grazing land.

GENERAL DESCRIPTION

The land within Township 25 South, Range 15 East, consists mainly of rolling desert, with a narrow mesa, about 150 feet higher than the surrounding land, extending in a northeasterly and southwesterly direction through the central portion of the township. The general exposure and drainage in the SE. portion of the township, to the SE. of the mesa, is in a northeasterly direction; while the general exposure and drainage of the NW. portion of the township, to the NW. of the mesa, is in a northwesterly and northerly direction.

The soil throughout most of the township is a deep, loose, sandy loam, with some drifting sand at various places throughout the township. Red sandstone ledges and exposed surface rock are found along most of the mesa rim, while small outcroppings of sandstone are widely scattered over the entire township, and some gypsum outcroppings were found in the NW. portion.

The general elevation of the township is approximately 5500 feet above sea level, the highest land being along the top of the mesa.

There is no timber, and the undergrowth consists of

GENERAL DESCRIPTION OF T. 25 S., R. 15 E.

blackbrush, yellow top, mountain rush, sagebrush, and oose, along with a medium growth of native grasses and weeds; the undergrowth being sparse over most of the township, with a medium dense growth, chiefly of blackbrush, on the mesa top.

Under present conditions, due to lack of water, there is no land within the township suitable for farming; and the nature of the grass, weeds and brush, along with the general climatic conditions, makes the land of value chiefly as a winter grazing area for sheep and cattle. The grazing of livestock over most of the township is restricted to those periods of the year when snow is present to supply the necessary water.

The only live water within the township is a seep located in the bottom of a ravine, with vertical sandstone walls, making the water not readily available to livestock. This seep is located in lot 1, section 3; no direct tie was made to it.

The nearest postoffice is Hanksville, Utah, located about 30 miles distant, in a southwesterly direction; while the nearest railroad and supply point is Greenriver, Utah, located about 40 miles distant, in a northerly direction.

No settlers were living within the township at the time of the survey.

No surface indications of coal, oil, oil shale, or other valuable minerals were observed during the progress of the survey.

At most of the corners there was not sufficient stone available for the building of mounds, and the loose sandy character of the soil made pits impracticable. For this reason most of the corners are witnessed by memorials deposited alongside the corner posts.

The mean magnetic declination is 15°15'E.

flattened, yellow top; mountain peak, rounded, and
coast, along with a medium growth of native grasses and
weeds; the undergrowth being sparse over most of the low-
land, with a medium dense growth, chiefly of alfalfa.

Blank

Page

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Kelly Ryan	Principal Assistant
Delvin Winwood	" "
Allen Fuller	" "
La Var Wilden	Chainman
Martin Smith	"
Guy Smith	"
Shepherd R. Justensen	"
Harold Winn	"
Elmer Taylor	"
Joseph Briggs	Flagman
Clark Goodwin	"
Clerk Griffiths	"
Homer Harris	Cornerman
Grant G. Brown	"
Aaron Goff	"
Glenn Willison	"
Edger Larsen	"
Harold Johansen	"

CERTIFICATE OF UNITED STATES SURVEYOR

~~Claude Beebe,~~ Transitman,
~~Philander Maxwell,~~ Transitman,
~~Edgar Hayes,~~ Transitman,
 hereby certify upon honor that, in pursuance
 of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 12th, day of December, 1933, ~~We~~ have well, faithfully, and truly
 in ~~our~~ own proper persons and in strict conformity with said instructions, the Manual of Surveying Instru-
 tions, and the laws of the United States, surveyed all those parts or portions of The Subdivision
Township 25 South, Range 15 East,

of the _____
Salt Lake Meridian, in the State of Utah, which are represented in
 the foregoing field notes as having been executed by us, and under ~~my~~ ^{our} direction; and that all the corners of
 said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-
 tions, and the special written instructions of the District Cadastral Engineer for Utah
 and in the specific manner described in the field notes, and that the foregoing are the original field notes of
certified to at Greenriver, Utah, this 31st day of Jan., 1934
 such survey.

Claude Beebe . . . Transitman,
Philander Maxwell Transitman.
 APPROVAL Edgar Hayes . . . Transitman

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colo., 1935

The foregoing field notes of the survey of The Subdivision of Township 25 South
Range 15 East,

~~Claude Beebe~~ Transitman
~~Philander Maxwell~~ Transitman
 executed by ~~Edgar Hayes~~ Transitman

under his special instructions dated December 12th, 1935, having been
 critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
 they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in
has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.

BOOK A-504

4-880
(August, 1966)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
--------	-----------

Ethen Torgerson	Principal Assistant
-----------------	---------------------

Charles W. Brewer	Chairman
-------------------	----------

Clark Green	Flagman
-------------	---------

Stanley Young	Man
---------------	-----

Woodrow Andersen	Man
------------------	-----

CERTIFICATE OF UNITED STATES SURVEYOR

I, Chas. F. Moore U.S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 12th day of December, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of Dependent resurvey of the south boundary of T. 24 S., R. 15 E., and Dependent resurvey portion of the south boundary of T. 24 S., R. 16 E., and Independent resurvey of the east boundary of T. 25 S., R. 15 E.

of the Salt Lake
Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at Green River Utah,
Jan. 31, 1934

Chas. F. Moore
U. S. Surveyor.

APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colo. APR 17 1935

The foregoing field notes of the survey of Dependent resurvey of the south boundary of T. 24 S., R. 15 E., and Dependent resurvey of portion of the south boundary of T. 24 S., R. 16 E., and Independent resurvey of the east boundary of T. 25 S., R. 15 E., and survey of the subdivision of T. 25 S., R. 15 E., Salt Lake Meridian, Utah,

executed by Chas. F. Moore, U. S. Surveyor, Claude Beebe, Philander Maxwell, and Edgar Hayes, U. S. Transitlemen, under his special instructions dated December 12th, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Wm. H. Dwyer
U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the abovesubscribed surveys in
has been correctly copied from the original notes on file in this office.

Blank

Page

Blank

Page

BOOK A-504

"C"

FIELD NOTES

OF THE SURVEY OF THE

DEPENDENT RESURVEY OF THE

SOUTH BOUNDARY OF TOWNSHIP 24 SOUTH, RANGE 13 EAST:

AND THE INDEPENDENT RESURVEY OF THE

EAST AND WEST BOUNDARIES;

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. NORTH BOUNDARY SEC. 1 ;

AND SURVEY OF THE

SUBDIVISIONAL LINES OF TOWNSHIP 25 SOUTH, RANGE 13 EAST.

Of the SALT LAKE Meridian,

In the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor

Claude Beebe

Philander Maxwell

Edgar Hayes

Transitmen, (temporary) C.F.W.A.

Under special instructions dated December 12, 1933, which provided
for the surveys included under Group No. 254, bearing the approval of the
Commissioner of the General Land Office under date of January 18, 1934
and assignment instructions dated December 15, 1933

Survey commenced December 26, 1933

Survey completed January 13, 1934

INDEX DIAGRAM.

Township 25 South, Range 13 East						10
2	2	2	3	3	4	
4	5	6	7	8	9	
19	6	34 5	52 4	44 3	36 2	27 1 14
	63	62	51	43	35	26
19	7	62 8	51 9	42 10	34 11	26 12 13
	61	60	50	42	33	25
18	18	59 17	49 16	41 15	32 14	24 13 13
	59	58	49	40	32	24
17	19	57 20	48 21	40 22	31 23	23 24 12
	56	56	47	39	30	22
16	30	55 29	46 28	38 27	30 26	22 25 11
	54	54	46	37	29	21
16	31	53 32	45 33	37 34	28 35	20 36 11

31	32	33	34	35	36
6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

T. 25 S., R. 13 E.

Lines surveyed by:

- _____ Chas. F. Moore, U. S. Surveyor.
- _____ Claude Beebe, Transitman.
- _____ Philander Maxwell, Transitman.
- _____ Edgar Hayes, Transitman.

			3000 404	
--	--	--	----------	--

Blank

Page

DESCRIPTION AND TEST OF INSTRUMENTS

Survey commenced December 26, 1933; the boundaries were executed with Buff and Buff light mountain transit No. 9210, used by Chas. F. Moore, U. S. Surveyor; and the subdivisional lines with Buff and Buff light mountain transit No. 9985, and Young and Sons light mountain transits Nos. 8498 and 8569, used by Edgar Hayes, Philander Maxwell, and Claude Beebe, temporary U. S. Transitmen, C. W. A., respectively. Each instrument is equipped with Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. These instruments were approved for use on this survey by the District Cadastral Engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated December 15, 1933.

The instruments were in good condition and adjustment at the time of this survey. The country over which the lines were extended being all open desert, the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The data furnished with the Special Instructions gives the geographic position of the southeast cor. of T. 25 S., R. 13 E., as follows: approximate latitude $38^{\circ} 55' N.$, and longitude $110^{\circ} 27' W.$

December 26, 1933, at the original cor. of Tps. 24 and 25 S., Rs. 12 and 13 E., hereinafter described, approximate latitude $38^{\circ} 40\frac{1}{2}' N.$ and longitude $110^{\circ} 35' W.$, at 1 h 18m a.m. l.m.t., I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and place a tack at the mean point, on a peg driven firmly in the ground 10 chains north. After sunrise I lay off the azimuth of Polaris, $1^{\circ} 20' 30''$, to the east of the mean point determined by the observation and make a meridian mark on a second peg.

In order to verify the latitude of this station, I make a meridian observation of the sun, observing the sun's lower limb, then reversing the instrument and observing the sun's upper limb, while the sun was still upon the meridian.

Mean observed altitude----- $27^{\circ} 58' 45''$
Reduced latitude----- $38^{\circ} 41' N.$

MEASUREMENTS

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Luffkin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment and the slope distance properly reduced to true horizontal distances, which are recorded in the field notes.

Chains

DEPENDENT RESERVE OF T. 24 S., R. 13 E.

Reestablishment of survey executed by A. M. Perren,
U. S. Deputy Surveyor, in 1881, and resurveyed
by Howard W. Miller, U. S. Surveyor, in 1912.

RANDOM LINES

From the corner of townships 24 and 25 S., R. 12 and 13
hereinafter described, I sight north along the meridian es-
tablished by Polaris observation and deflect an angle of
90° 00' to the right.

Thence

East, bet. secs. 6 and 31, on transit line describing a
tangent to the parallel.

39.46 N. 2 lks. from the tangent line is the $\frac{1}{4}$ cor. of secs. 6
and 31, hereinafter described.

The true bearing of this half mile therefore is N. 89° 58'
E., and the dist. is 39.46 chs.

From a point 2 lks. S. of the $\frac{1}{4}$ sec. cor., continue on tan-
gent line with continuous measurement.

79.48 N. 9 lks., from the tangent line is the cor. of secs. 5, 6,
31, and 32, hereinafter described.

The true bearing of this half mile therefore is N. 89° 55'
E., and the distance is 40.02 chains.

From a point 9 lks. S. of the cor. of secs. 5, 6, 31, and
32.

East, bet. secs. 5 and 32, on a transit line describing the
tangent, which bears S. 89° 59.3' E.

40.04 N. 14 lks. from the tangent line is the $\frac{1}{4}$ cor. of secs. 5
and 32, hereinafter described.

The true bearing of this half mile therefore is N. 89° 57'
E., and the dist. is 40.04 chs.

From a point 14 lks. S. of the $\frac{1}{4}$ sec. cor., continue on
tangent line with continuous measurement.

80.09 N. 22 lks. from the tangent line is the cor. of secs. 4,
5, 32, and 33, hereinafter described.

The true bearing of this half mile therefore is N. 89° 54'
E. and the dist. is 40.05 chs.

From a point 22 lks. S. of the cor. of secs. 4, 5, 32 and
33.

East, bet. secs. 4 and 33, on transit line describing the
tangent, which bears S. 89° 58.8' E.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

40.05 N. 30 lks. from the tangent line is the $\frac{1}{4}$ cor. of secs. 4, and 33, hereinafter described.

The true bearing of this half mile therefore is N. $89^{\circ} 55'$ E., and the dist. is 40.05 chs.

From a point 30 lks. S. of the $\frac{1}{4}$ sec. cor., continue on tangent line with continuous measurement.

80.10 North 36 lks. from the tangent line is the cor. of secs. 3, 4, 33, and 34, hereinafter described.

The true bearing of this half mile therefore is N. $89^{\circ} 56'$ E., and the dist. is 40.05 chs.

From a point 36 lks. S. of the cor. of secs. 3, 4, 33, and 34,

East, bet. secs. 3 and 34, on a transit line describing the tangent, which bears, S. $89^{\circ} 57.9'$ E.

40.01 N. 42 lks. from the tangent line is the $\frac{1}{4}$ cor. of secs. 3 and 34, hereinafter described.

The true bearing of this half mile therefore is N. $89^{\circ} 57'$ E., and the dist. is 40.01 chs.

From a point 42 lks. S. of the $\frac{1}{4}$ sec. cor., continue on tangent line with continuous measurement.

80.13 N. 52 lks. from the tangent line is the cor. of secs. 2, 3, 34, and 35, hereinafter described.

The true bearing of this half mile therefore is N. $89^{\circ} 54'$ E., and the dist. is 40.12 chs.

From a point 52 lks. S. of the cor. of secs. 2, 3, 34, and 35.

East, bet. secs. 2 and 35, on a transit line describing the tangent, which bears S. $89^{\circ} 57.2'$ E.

40.06 N. 62 lks. from the tangent line is the $\frac{1}{4}$ cor. of secs. 2 and 35, hereinafter described.

The true bearing of this half mile therefore is N. $89^{\circ} 54'$ E., and the dist. is 40.06 chs.

From a point 62 lks. S. of the $\frac{1}{4}$ sec. cor., continue on tangent line with continuous measurement.

80.12 N. 66 lks. from the tangent line is the cor. of secs. 1, 2, 35, and 36, hereinafter described.

The true bearing of this half mile therefore is east, and the dist. is 40.06 chs.

From a point 66 lks. S. of the cor. of secs. 1, 2, 35, and 36.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

East, bet. secs. 1 and 36, on a transit line described, the tangent, which bears S. 89° 56.5' E.

40.02 N. 71 lks. from the tangent is the $\frac{1}{4}$ sec. cor. of secs. 1 and 36, hereinafter described.

The true bearing of this half mile therefore is east, and the distance is 40.02 chains.

From a point 71 lks. S. of the $\frac{1}{4}$ sec. cor., continue on tangent line with continuous measurement.

80.07 N. 76 lks. from the tangent line is the cor. of Tps. 24 and 25 S., Rs. 13 and 14 E., hereinafter described.

The true bearing of this half mile therefore is east, and the dist. is 40.05 chs.

TRUE LINES

The cor. of Tps. 24 and 25 S., Rs. 12 and 13 E., is an iron post, 3 ins. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark this cor. to refer to T. 24 S., Rs. 12 and 13 E. only, as follows.

T24S	
R12E	R13E
<u>S36</u>	<u>S31</u>
S1	
T25S	R12E
1912	

Thence

N. 89° 58' E. along S. bdy. of sec. 31.

Over rolling desert land, through scattered undergrowth, along gradual N. slope.

17.80 Old ungraded road, bears N. and S.

19.14 The $\frac{1}{4}$ cor. sec. 1, T. 25 S., R. 12 E., subsequently established; (see notes T. 25 S., R. 12 E.) at this point,

21.60 Ungraded road, bears N. to Greenriver and S. to Hanksville, Utah.

39.46 The $\frac{1}{4}$ cor. of secs. 6 and 31, which is an iron post, 1 in. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 31 only, as follows

<u>S 31</u>
4 1912

Thence

N. 89° 55' E., with continuous measurement.

59.17 Point for the closing cor. T. 25 S., Rs. 12 and 13 E., subsequently established and hereinafter described.

75.80 Stock trail, bears NE. and SW.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

79.48 The cor. of secs. 5, 6, 31, and 32, which is an iron post, 3 ins. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to cor. of secs. 31 and 32, T. 24 S., R. 13 E. only, as follows.

T24S	R13E
S31	S32
<hr/>	
S6	
T25S	R13E
1912	

Land, rolling desert; general drainage and exposure N.

Soil, loose, sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, yellow top, oose, and mountain rush.

Fair grazing land.

N. 89° 57' E., along S. bdy. of sec. 32.

Over broken desert land, through scattered undergrowth, along gradual NE. slope.

17.20 Draw, 20 ft. below sec. cor., drains NE.

19.01 Westing of 40.00 chs. from closing cor. of secs. 5 and 6, T. 25 S., R. 13 E.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone, 10x8x6 ins., marked X, deposited at the base, for the $\frac{1}{4}$ cor. sec. 6, with brass cap marked.

$\frac{1}{4}$ S6
<hr/>
1934

No other suitable accessories available.

Descend gradual E. slope.

27.30 Draw, 30 ft. below $\frac{1}{4}$ cor. sec. 6, drains NE.; stock trail follows along bottom. Continue descent, 15 ft. to $\frac{1}{4}$ sec. cor.

40.04 The $\frac{1}{4}$ cor. of secs. 5 and 32, which is an iron post, 1 in. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 32 only, as follows.

$\frac{1}{4}$ S32
<hr/>
1912

Thence

N. 89° 54' E., on the true line, along S. bdy. of sec. 32, with continuous measurement.

54.50 Old Woman Creek, dry stream bed of solid sandstone, 30 ft. below $\frac{1}{4}$ sec. cor., course SE. Continue gradual descent along SE. slope 10 ft. to point for closing cor. of secs. 5 and 6.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 W.

Chains,

59.01 Point for closing cor. secs. 5 and 6, subsequently established and hereinafter described.

80.09 The cor. of secs. 4, 5, 32 and 33, which is an iron post, 3 ins. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to cor. of secs. 32 and 33, T. 24 S., R. 13 E. only, as follows.

T24S	R13E
S32	S33
S5	

T25S R13E
1912

Land, broken desert; general drainage and exposure NE. on the W. of Old Woman Creek, remainder of mile SE. to same creek.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, yellow top, oose, and mountain rush.

Fair grazing land.

N. 89° 55' E., along S. bdy. sec. 33.

Over broken mesa land, through medium dense undergrowth. Ascend general S. slope 20 ft.

7.80 Stock trail, bears N. 80° E. and S. 80° W. Continue over nearly level mesa land.

19.00 Same trail is 50 lks. N. of line, bearing E. and W..

19.015 Midpoint between the closing cor. of secs. 4 and 5, and secs. 5 and 6, T. 25 S., R. 13 E.

Set an iron post, 3 ft. long, 1 in. in diam., over X cut in solid surface rock and in a mound of stone to top, for the $\frac{1}{4}$ cor. sec. 5, with brass cap marked.

$\frac{1}{4}$ S5
1934

40.05 The $\frac{1}{4}$ cor. of secs. 4 and 33, which is an iron post, 1 in. in diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 33 only, as follows.

$\frac{1}{4}$ S33
1912

Whence

N. 39° 56' E., with continuous measurement.

44.00 Same trail as at 7.80 chs., bears SE. and NW.

58.91 Point for the closing cor. of secs. 4 and 5, subsequently established and hereinafter described.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 W.

Chains
71.30

Same trail as at 44.60 chs., bears NE. and SW.

80.10

The cor. of secs. 3, 4, 33, and 34, which is an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to cor. of secs. 33 and 34, T. 24 S., R. 13 E. only, as follows.

T24S	R13E
S33	S34
S4	
T25S	R13E
1912	

Land, broken mesa; general drainage and exposure E.

Soil, shallow, rocky, sandy loam; 3rd rate.

Timber, none.

Undergrowth, sage, blackbrush, yellow top, and cose.

Fair grazing land.

N. 89° 57' E., along S. bay. of sec. 34.

Over nearly level mesa land, through medium dense undergrowth.

11.90

Stock trail, bears NE. and SW.

18.795

Midpoint bet. the closing cors. of secs. 3 and 4, and secs. 4 and 5, T. 24 S., R. 13 E.

Set an iron post, 3 ft. long, 1 in. in diam., over & cut in solid surface rock and in a mound of stone to top, for 1/2 cor. sec. 4, with brass cap marked.

1/2 S4
1934

24.70

Stock trail, bears NE. and SW.

40.01

The 1/2 cor. of secs. 3 and 34, which is an iron post, 1 in. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 34 only, as follows.

1/2 S34
1912

Thence

N. 89° 54' E., with continuous measurement.

Descend 20 ft. over E. slope.

51.30

Small draw, drains S.; ascend 10 ft. over W. slope.

56.30

Spur, projects SW.; descend gradual E. slope 20 ft. to sec. cor.

58.78

Point for the closing cor. of secs. 3 and 4, subsequently established and hereinafter described.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

62.10 Stock trail, bears NE. and SW.

80.13 The cor. of secs. 2, 3, 34, and 35, which is an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to cor. of secs. 34 and 35, T. 24 S., R. 13 E. only, as follows.

T24S	R13E
S34	S35
S3	

T25S R13E

1912

Land, broken mesa; general drainage and exposure NE.

Soil, shallow; rocky, sandy loam; 3rd rate.

Timber, none.

Undergrowth, sage and blackbrush, yellow top, and oose.

Fair grazing land.

N. 89° 54' E., along S. bdy. of sec. 35.

Over broken mesa land, through medium dense undergrowth. Ascend 10 ft. over W. slope.

3.00 Spur, projects SW.; descend 30 ft. over SE. slope.

11.00 Wash, drains SE.; ascend 35 ft. over W. slope.

12.725 Midpoint bet. the closing cor. of secs. 2 and 3, and the closing cor. of secs. 3 and 4, T. 25 S., R. 13 E.

Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground to solid rock, with a sandstone, 4x4x2 ins., marked X, deposited at the base, and in a mound of stone to top, for 1/4 cor. sec. 3, with brass cap marked.

1/4 S3
1934

19.50 Top of sand dune, bears N. and S.; descend 30 ft. over E. slope.

37.00 Wash, drains SE. about 15 chs. to junction with Temple Mountain Wash; ascend 10 ft. over gradual W. slope.

40.06 The 1/4 cor. of secs. 2 and 35, which is an iron post, 1 in. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 35 only, as follows.

1/4 S35
1912

Thence

East, with continuous measurement.

Ascend 20 ft. over gradual W. slope.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

52.60 Wash, drains S.

58.80 Point for closing cor. of secs. 2 and 3, subsequently established and hereinafter described.

80.12 The cor. of secs. 1, 2, 35, and 36, which is an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to cor. of secs. 35 and 36, T. 24 S., R. 13 E. only, as follows.

T24S	R13E
S35	S36
S2	

T25S R13E
1912

Land, broken mesa, general drainage and exposure S. into Temple Mountain Wash.

Soil, shallow, rocky, sandy loam; 3rd rate.

Timber, none.

Undergrowth, black brush, sagebrush, yellow top, and rose.

Fair grazing land.

East, along S. bdy. of sec. 36.

Over nearly level mesa land, through scattered undergrowth.

18.745 Midpoint bet. the closing cor. of secs. 1 and 2, and the closing cor. of secs. 2 and 3, T. 25 S., R. 13 E.

Set an iron post, 5 ft. long, 1 in. diam., 30 ins. in the ground, for $\frac{1}{4}$ cor. sec. 2, with brass cap marked.

$\frac{1}{4}$ S2
1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, S. of cor.

40.02 The $\frac{1}{4}$ cor. of secs. 1 and 36, which is an iron post, 1 in. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to sec. 36 only, as follows.

$\frac{1}{4}$ S36
1912

58.81 Point for the closing cor. of secs. 1 and 2, T. 25 S., R. 13 E., subsequently established and hereinafter described.

61.30 Wash, drains S.

80.07 The cor. of Tps. 24 and 25 S., Rs. 13 and 14 E., which is an iron post, 3 ins. diam., firmly set, marked, and witnessed as described in the official record. I re-mark post to refer to T. 24 S.; Rs. 13 and 14 E. only, as follows.

DEPENDENT RESURVEY OF S. BDY. OF T. 24 S., R. 13 E.

Chains

T24S
R13E | R14E
336 | 331
31
T25S R13E

1912

Land, nearly level mesa, general drainage and exposure S. into Temple Mountain Wash.

Soil, rocky sandy loam; 3rd rate.

Timber, none.

Undergrowth, black brush, sagebrush, yellow top, and oose.

Fair grazing land.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR. ON THE N. BDY.
OF SEC. 1, T. 25 S., R. 13 E.

At a point 18.73 chs. E. of the cor. of T. 24 S., Rs. 13 and 14 E.; midway bet. the closing cor. of secs. 1 and 2, and the closing cor. of T. 25 S., Rs. 13 and 14 E.

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 8x6x3 ins., marked X, deposited at the base, and in a mound of stone to top, for $\frac{1}{4}$ cor. sec. 1, with brass cap marked.

$\frac{1}{4}$ S1
1934

For the resurvey of S. bdy. of sec. 31, T. 24 S., R. 14 E. see book B. of this group.

INDEPENDENT RESURVEY OF E. BDY. OF T. 25 S., R. 13 E.

Independent Resurvey superseding the survey executed by A.D. Ferron, U. S. Deputy Surveyor, in 1881.

This boundary as resurveyed is approximately 59 chs. E. of the original boundary established by A. D. Ferron, U. S. Deputy Surveyor, in 1881. I made searches at intervals of 40 and 80 chs., along the original bdy., for $\frac{1}{4}$ sec. and sec. cors.; no trace of which could be found.

December 29, 1933, at the standard cor. of T. 25 S., Rs. 13 and 14 E., hereinafter described, approximate latitude $38^{\circ} 35' N.$ and longitude $110^{\circ} 27' W.$, at 1h 6.4m A.M., 1.m.t., or 1h 27m A.M. by my watch, which reads correct 105th meridian time as determined by radio signals, I observe Polaris at Western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack at the mean point, on a peg driven firm-

INDEPENDENT RESURVEY OF E. BDY. OF T. 25 S., R. 13 E.

Chains

ly in the ground about 10 chs. to the N. After sunrise, I lay off the azimuth of Polaris, $1^{\circ} 20' 05''$ and make a meridian mark on a second peg to the E. of the first.

From the standard cor. T. 25 S., Rs. 13 and 14 E., which is an iron post, 3 ins. diam., firmly set, properly marked, and witnessed as described in the official record.

North, bet. secs. 31 and 36, by projection of the meridian established by Polaris observation.

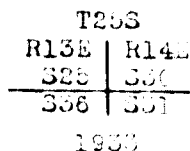
Over rolling desert land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited at the base, for sec. cor., with brass cap marked.



78.00 Low ridge, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited 12 ins. under the ground, alongside, for cor. of secs. 25, 30, 31, and 36, with brass cap marked.



Land, rolling desert; general drainage to exposure E. on portion of mile S. of ridge, and to portion N. of ridge.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, shadscale, sagebrush, and ragweed.

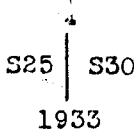
Fair grazing land.

North, bet. secs. 25 and 30

Over rolling desert land, through scattered undergrowth.

Descend gradual NW. slope 25 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x6x2 ins., marked X, deposited at the base, for sec. cor., with brass cap marked



INDEPENDENT RESURVEY OF E. BDT. OF T. 25 S. R. 13 E.

Chains

Continue gradual descent 25 ft. Station 0
 54.60 Slope changes from NW. to gradual SW. slope; ascend 25 ft.
 74.30 Top of low sandy spur, projects SW.
 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8x6x3 ins., marked X, deposited alongside, for the cor. of secs. 19, 24, 25 and 30, with brass cap marked.

T25S
 R13E R14E
S24 S19
S25 S30
 1933

Land, rolling desert; general drainage and exposure W.
 Soil, loose sandy loam; 2nd rate.
 Timber, none.
 Undergrowth, mountain rush, oak brush, sagebrush, shadscale, and ragweed.
 Fair grazing land.

North, bet. secs. 19 and 24.

Over rolling desert land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

1
 S24 | S19
 1933

Descend 30 ft. over gradual NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8x4x2 ins., marked X, deposited alongside, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked.

T25S
 R13E R14E
S13 S18
S24 S19
 1933

Land, rolling desert; general drainage and exposure W.
 Soil, loose sandy loam; 2nd rate.
 Timber, none.
 Undergrowth, shadscale, sagebrush, ragweed, and mountain rush.
 Fair grazing land.

INDEPENDENT RESURVEY OF E. BDY. OF T. 25 S., R. 13 E.

Chains

North, bet. secs. 13 and 18.

Over rolling desert land, through scattered undergrowth.

17.90 Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10x8x6 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S13 | S18
 1934

Ascend 15 ft. over SW. slope.

43.90 Spur, projects SW.; descend 50 ft. to sec. cor. over general NW. slope.

53.90 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 12x10x8 ins., marked X, deposited alongside, for the cor. of secs. 7, 12, 13, and 18, with brass cap marked.

T25S
 R13E | R14E
 S12 | S7
 S13 | S18
 1934

Land, rolling desert; general drainage and exposure W.

Soil. loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, ragweed, sagebrush, and mountain rush.

Fair grazing land.

North, bet. secs. 7 and 12.

Over rolling desert land, through scattered undergrowth, descend 40 ft. over gradual NW. slope.

26.30 Stock trail, bears NE. and SW.

27.50 Bottom of flat draw, drains NE.; ascend 10 ft. over SE. slope.

32.00 Top of low sand spur, projects NE.; descend 10 ft.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x6x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S12 | S7
 1934

Chains

Ascend 15 ft. over gradual NW. slope to sec. cor.

46.30 Top of wide low spur, projects NW.; descend 25 ft. over gradual NW. slope to sec. cor.

69.30 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 3/4 in. diam., 30 ins. in the ground, with a sandstone, 6x3x1 ins., marked X, deposited alongside, for the cor. of secs. 1, 6, 7, and 12, with brass cap marked.

T25S
R13E R14E
S11 S6
S12 S7
1934

Land, rolling desert; general drainage and exposure NW. south of draw, and E. on portion of mile N. of draw.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, ragweed, and mountain rash.

Fair grazing land.

North bet. Secs. 1. and 6.

Over rolling desert land, through scattered undergrowth; ascend 40 ft. over gradual SE. slope to 1/2 sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x3x1 ins., marked X, deposited alongside, for the 1/2 sec. cor., with brass cap marked.

1/2
S1 S6
1934

44.00 Ridge, bears NE. and SW.; descend 355 ft. over N. slope to Temple Mountain Wash, in bottom of canyon.

53.40 Stock trail, bears NE. and SW.

71.70 Descent becomes more abrupt over sandy N. slope.

74.90 Temple Mountain Wash, drains NE.; ascend 20 ft. over SE. slope, to spur.

77.50 Stock trail, bears NE. and SW.

79.60 Small spur, projects SE.

80.00 On sandy N. slope of small spur, set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 1 and 8, sec. 1, and lots 4 and 5, sec. 6, with brass cap marked.

1/2
S1 S6
S8 S9
1934

INDEPENDENT RESURVEY OF E. BDY. OF T. 25 S., R. 13 E.

Chains

from which

A cottonwood, 4 ins. diam., bears S. 66° 45' E. 107 lks. dist., marked S6 L5 BT.

A cottonwood, 4 ins. diam., bears N. 26° 45' W. 107 lks. dist., marked S1 L1 BT.

Descend 25 ft. over NE slope.

86.07 Intersect S. bdy. of sec. 31, T. 24 S., R. 14 E.

Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, for closing cor. of T. 25 S., Rs. 13 and 14 E., with brass cap marked.

T24S R14E

S31

S1 S6

R13E R14E

T25S

CC

1934

from which

A cottonwood, 4 ins. diam., bears S. 45° 30' E., 242 lks. dist., marked T25S R14E S6 CC BT.

A cottonwood, 6 ins. diam., bears S. 35° W., 256 lks. dist. marked T25S R13E S1 CC BT.

From point of intersection the original 1 sec. cor., S. bdy. sec. 31, T. 24 S., R. 14 E., bears N. 89° 34' W., 19.19 chs. dist., a sandstone, 20x6x4 ins., marked 1/4 on N. face, and firmly set in a mound of stone.

Land, rolling desert S. of Temple Mountain Wash; broken on N. 15 chs; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, cottonwood in bottom of Temple Mountain Wash.

Undergrowth, ragweed, sagebrush, and mountain rush.

Fair grazing land.

INDEPENDENT RESURVEY OF W. BDY. OF T. 25 S., R. 13 E.

Independent Resurvey superseding the survey executed by A. D. Ferron, U. S. Deputy Surveyor, in 1881.

This boundary as resurveyed is approximately 59 chs. east of the original boundary established by A. D. Ferron, U.S. Deputy Surveyor, in 1881. I made searches at intervals of 40 and 80 chs., along the original boundary, for 1/4 sec. and sec. cors. no trace of which could be found.

January 5, 1934, at the standard cor. of T. 25 S., Rs. 12 and 13 E., hereinafter described, approximate latitude 38° 35' N. and longitude 110° 34' W. at 0 h 41.1m a.m., local

chains

mean time, or at 1h 03.4m a.m. by my watch, which reads correct 105th meridian time as determined by radio signals. I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions, and place a tack in the mean point, on a peg driven firmly in the ground about 10 chs. to the north. After sunrise, I lay off the azimuth of Polaris, $1^{\circ} 20' 05''$, and make a meridian mark on a second peg to the east of the first.

From the standard cor. T. 25 S., Rs. 12 and 13 E., which is an iron post, 3 ins. diam., firmly set, properly marked, and witnessed as described in the official record.

North, bet. secs. 31 and 36, projecting the meridian established by the Polaris observation.

Over a rolling desert land, through scattered undergrowth; ascend 20 ft. over gradual SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S36 | S31
 1934

Descend 125 ft. over gradual NE. slope to sec. cor.

50.30 Draw, drains NE.

55.20 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 7x6x3 ins., marked X, deposited alongside, for the cor. of secs. 25, 30, 31, and 36, with brass cap marked.

T25S
 R12E | R13E
 S25 | S30
 S36 | S31
 1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, ooze, sagebrush, ragweed, and mountain rush.

Fair grazing land.

North, bet. secs. 25 and 30.

Over rolling desert land, through scattered undergrowth; descend 40 ft. over gradual N. slope to $\frac{1}{4}$ sec. cor.

19.30 Old ungraded road, bears SE. to Sweet Water Spring and NW. to Garvins Ranch.

INDEPENDENT RESURVEY OF W. BDL. OF T. 25 S., R. 13 E.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S25 | S30

1934

Continue descent 20 ft. over gradual NE. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for cor. of secs. 19, 24, 25, and 30, with brass cap marked.

T25S
R12E | R13E
S24 | S19
S25 | S30

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, ragweed, mountain rush, and cose.

Fair grazing land.

North, bet. secs. 19 and 24.

Over rolling desert land, through scattered undergrowth; descend 50 ft. along gradual NE. slope to sec. cor.

32.60

Stock trail, bears NE. and SW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S24 | S19

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Continue gradual descent along general NE. slope to sec. cor.

70.00

Gypsum outcroppings, bear NE. and SW.

76.70

Stock trail, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 13, 18, 19, and 24, with brass cap marked.

INDEPENDENT RESURVEY OF W. BDY. OF T. 25 S., R. 13 E.

Chains

T25S
R12E | R13E
S13 | S18
S24 | S19
1934

raise a mound

of stone, 3 ft. base, 2 ft. high W. of cor.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam, with gypsum outcroppings; 2nd rate.

Timber, none.

Undergrowth, sagebrush, ragweed, oose, and mountain rush.

Fair grazing land.

North, bet. secs. 13 and 18.

Over rolling desert land, through scattered undergrowth; ascend 20 ft. over gradual SE. slope to $\frac{1}{4}$ sec. cor.

2.80 Stock trail, bears NE. and SW.

31.20 Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x6x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S13 | S18
1934

Continue ascent 40 ft. over gradual SE. slope to sec. cor.

41.30 Stock trail, bears S. 10° E. and N. 10° W.

50.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8x7x2 ins., marked X, deposited alongside, for the cor. of secs. 7, 12, 13, and 18, with brass cap marked.

T25S
R12E | R13E
S12 | S7
S13 | S18
1934

Land, rolling desert; general drainage and exposure SE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, ragweed, mountain rush, and oose.

Fair grazing land.

INDEPENDENT RESURVEY OF W. BLY. OF T. 25 S., R. 13 E.

Chains

North, bet. secs. 7 and 12.

Over rolling desert land, through scattered undergrowth;
descend 40 ft. over gradual NE. slope to sec. cor.

28.00	Stock trail, bears NE. and SW.
-------	--------------------------------

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 10x7x3 ins., marked X, deposited alongside, for the 1 sec. cor., with brass cap marked.

4

S12	S7
-----	----

1934

Continue gradual descent 35 ft. over general NE. slope to sec. cor.

59.80 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 10x6x5 ins., marked X, deposited alongside, for the cor. of secs. 1, 6, 7, and 12, with brass cap marked.

T25S	
R12E	R13E
S1	S6
S12	S7

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sarsaparilla, rose, ragweed, and mountain rush.

Fair grazin' land.

North, bet. secs. 1 and 6.

Over rolling desert land, through scattered undergrowth;
descend 70 ft. over gradual N. slope.

20.80 Stock trail, bears N. 20° E. and S. 20° W.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x6x5 ins., marked X, deposited alongside, for the 1 sec. cor., with brass cap marked.

$\frac{1}{4}$
 S1 | S6

1934

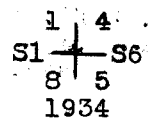
Continue descent 20 ft. over gradual N. slope.

51.20 Temple Mountain Wash, drains NE.; ascend 20 ft. to closing township cor.

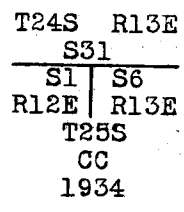
52.90 Stock trail, bears NE. and SW.

INDEPENDENT RESURVEY OF THE SOUTHWEST CORNER OF SECTION 31, T. 24 S., R. 13 E.

Chains
56.00 Stock trail, bears NE. and SW. 300 ft. dist.
80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the cor. of lots 1 and 8, sec. 1, and lots 4 and 5, sec. 6, with brass cap marked.



85.93 Intersect the S. bdy. of sec. 31, T. 24 S., R. 13 E.
Set an iron post, 3 ft. long, 3 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the closing cor. of T. 25 S., Rs. 12 and 13 E., with brass cap marked.



From point of intersection the $\frac{1}{4}$ sec. cor. S. bdy. sec. 31, T. 24 S., R. 13 E., heretofore described, bears S. 89° 55' W., 19.71 chs. dist.

Land, rolling desert; general drainage and exposure NE.
Soil, loose, sandy loam; 2nd rate.
Timber, none.
Undergrowth, ragweed, sagebrush, mountain rush, and yellow top.
Fair grazingland.

SUBDIVISION OF T. 25 S., R. 13 E.

At the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted west along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., 1 deflect an angle of 89° 59' to the right.

Thence

N 0° 01' W., bet. secs. 35 and 36.

Over rolling desert land, through scattered undergrowth; descend 20 ft. over gradual NW. slope.

7.00 Stock trail, bears E. and W.; ascend 40 ft. over S. slope.
18.50 Top of rocky spur, projects SW.; descend 80 ft. over general NW. slope to $\frac{1}{4}$ sec. cor.
33.09 Line crosses a sandstone dome, 40 ft. wide, 90 ft. long,

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

25 ft. high.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken green glass pint bottle deposited alongside, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S35 | S36
1933

Continue descent 30 ft. over general NW. slope to sec. cor.

73.30 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with broken brown glass pint bottle deposited alongside, for the cor. of secs. 25, 26, 35, and 36, with brass cap marked.

T25S R13E
S26 | S25
S35 | S36
1933

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, blackbrush, yellow top, and oose.

Fair grazing land.

East, on a random line, bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described. At the point of intersection I backsight along the random line, bet. secs. 25 and 36 and deflect an angle of $89^{\circ} 59'$ to the right to the line bet. secs. 25 and 30 which bears N.

Thence

S. $89^{\circ} 56'$ W. on true line bet. secs. 25 and 36.

Over rolling desert, through scattered undergrowth, along general N. Slope.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S25
S36
1933

Descend 15 ft. over gradual NW. slope to sec. cor.

73.70 Stock trail, bears NE. and SW.

SUBDIVISION OF T. 25S, R. 13E

Chains

80.06

The cor. of secs. 25, 26, 35, and 36.
Land, rolling desert; general drainage and exposure NW.
Soil, loose sandy loam; 2nd rate.
Timber, none.
Undergrowth, mountain rush, scrubby oak brush, and yellow top.
Fair grazing land.

N. 0° 01' W., bet. secs. 25 and 26.

Over rolling desert, through scattered undergrowth; descend 50 ft. along general NE. slope to $\frac{1}{4}$ sec. cor.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S26 | S25'
1933

Continue over rolling general E. slope.

71.50

Stock trail, bears NE. and SW.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x3x3 ins., marked X, deposited alongside, for the cor. of secs. 23, 24, 25, and 26, with brass cap marked.

T25S | R13E
S23 | S24
S26 | S25
1933

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, scrubby oak brush, yellow top, and cose.

Fair grazing land.

N. 89° 56' E., on a random line, bet. secs. 24 and 25.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.03

Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 19, 24, 25, and 30, heretofore described.

Thence

S. 89° 55' W., on true line bet. secs. 24 and 25.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

Over rolling desert, through scattered undergrowth; descend 20 ft. over gradual NW. slope to $\frac{1}{4}$ sec. cor.

14.70 Stock trail, bears NE. and SW.

40.015 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S24
S25
1934

Ascend 35 ft. over NE. slope to sec. cor.

73.90 Stock trail, bears NE. and SW.

80.03 The cor. of secs. 23, 24, 25, and 26.

Land, rolling desert; general drainage and exposure NW. on E. half of mile and NE. on W. half of mile.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, yellow top, ooze, and rabbit brush.

Fair grazing land.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling desert, through scattered undergrowth; ascend 15 ft. over gradual SE. slope.

25.00 Low spur, projects NE.; descend 40 ft. over gradual NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S23 | S24
1934

Continue descent 55 ft. over gradual NW. slope to sec. cor.

65.80 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, with a sandstone, 8x6x2 ins., marked X, deposited alongside, for the cor. of secs. 13, 14, 23, and 24, with brass cap marked.

T25S | R13E
S14 | S13
S23 | S24
1934

Land, rolling desert; general drainage and exposure SE. on the S. 25 chs. of the mile, and NW. on the remainder of the mile.

SUBDIVISION OF T. 25 S. R. 13 E.

Chains		
	Soil, loose, sandy loam; 2nd rate.	adishC
	Timber, none.	
	Undergrowth, mountain rush, ooze, and rabbit brush.	
	Fair grazing land.	
	N. 89° 55' E., on a random line bet. 13 and 24.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
30.02	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 13, 18, 19, and 24, heretofore described.	
	Thence	
	S. 89° 54' W., on true line bet. secs. 13 and 24.	
	Over rolling desert, through scattered undergrowth; ascend 10 ft. over gradual E. slope.	
30.00	Low spur, projects N.; descend 10 ft. over rolling NW. slope.	
40.01	Set an iron post, 3 ft. long, 1 in. diam, 30 ins. in the ground, with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.	
	$\frac{1}{4}$ S13 S24 1934	
41.90	Stock trail, bears N. and S.; ascend gradually 10 ft. to sec. cor.	
52.90	Stock trail, bears N. and S.	
60.10	Stock trail, bears NE. and SW.	
60.02	The cor. of secs. 13, 14, 23, and 24.	
	Land, rolling desert; general drainage and exposure N.	
	Soil, loose sandy loam; 2nd rate.	
	Timber, none.	
	Undergrowth, mountain rush, yellow top, and rabbit brush.	
	Fair grazing land.	
	N. 0° 01' W., bet. secs. 13 and 14.	
	Over rolling desert, through scattered undergrowth.	
39.40	Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch.	
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.	

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

$\frac{1}{4}$
 S14 | S13
 1934

72.90 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 4x3x3 ins., marked X., deposited alongside, for the cor. of secs. 11, 12, 13, and 14, with brass cap marked.

T25S | R13E
 S11 | S12
 S14 | S13
 1934

Land, rolling desert; general drainage and exposure E.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, resin weed, and yellow top.

Fair grazing land.

N. 89° 54' E., on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the E. bdy. of the Tp. at the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence

S. 89° 54' W., on true line bet. secs. 12 and 13.

Over rolling desert, through scattered undergrowth; descend 30 ft. over gradual NW. slope.

9.60 Stock trail, bears NE. and SW.

25.50 Stock trail, bears NE. and SW. Slope changes from NW. to SE.; ascend 35 ft. to $\frac{1}{4}$ sec. cor.

27.20 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S12
 S13
 1934

Continue ascent over gradual SE. slope 45 ft. to sec. cor.

48.00 Shale outcroppings, bears SE. and NW.

73.60 Old road, bears NE. and SW.

80.00 The cor. of secs. 11, 12, 13, and 14.

SUBDIVISION OF T. 25 S., R. 13 E.

chains

Land, rolling desert; general drainage and exposure NW. on E. 25 chs. and SE. on the remainder of the mile.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, yellow top and rabbit brush.

Fair grazing land.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling desert land, through scattered undergrowth; ascend 25 ft. over gradual SE. slope.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

	$\frac{1}{4}$	
S11		S12
1934		

Continue ascent 5 ft. over SE. slope.

- 41.20 Low wide ridge, bears NE. and SW. Stock trail follows along top of ridge; descend 50 ft. over NE. slope to draw.

- 60.20 Stock trail, bears NE. and SW.

- 72.00 Draw, drains NE.; ascend 5 ft. over SE. slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8x4x3 ins., marked X, deposited alongside, for the cor. of secs. 1, 2, 11, and 12, with brass cap marked.

T25S	R13E
S2	S1
S11	S12
1934	

Land, rolling desert; general drainage and exposure SE. on the portion of the mile S. of the ridge, and NE. on the portion N. of the ridge.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, yellow top, scrubby oak brush, and old man.

Fair grazing land.

N. 89° 54' E., on a random line bet. secs. 1 and 12.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

- 79.93 Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

QUADRISECTION OF T. 25 S. R. 10 E.

Chains

Thence

S. 89° 53' W., on true line bet. secs. 1 and 12.

Over rolling desert, through scattered undergrowth; ascend 25 ft. over gradual E. slope.

9.60 Low spur, projects N.; descend 10 ft. over gradual NW. slope.

24.00 Small draw, drains NE.; ascend 25 ft. over gradual SE. slope.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 9x6x2 ins. marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S1
S12
1934

Continue ascent 10 ft. over SE. slope.

41.90 Low spur, projects NE.; descend 25 ft. over NW. slope.

56.00 Draw, drains NE.; ascend 30 ft. over gradual SE. slope.

62.50 Stock trail, bears NE. and SW.

79.98 The cor. of secs. 1, 2, 11, and 12.

Land, rolling desert; general drainage and exposure NE.

Soil loose sandy loam; 2nd rate.

Timber, none

Undergrowth, mountain rush, yellow top, and old man.

Fair grazing land.

N. 0° 01' W., on true line bet. secs. 1 and 2.

Over rolling desert, through scattered undergrowth; ascend 20 ft. over gradual SE. slope.

8.00 Low spur, projects NE.; descend 225 ft. over NW. slope to $\frac{1}{4}$ sec. cor.

16.00 Slope becomes steep; continue descent.

31.50 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a broken brown glass pint bottle deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S2 | S1
1934

Continue descent 70 ft. over steep NW. slope.

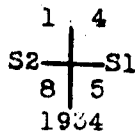
46.40 Temple Mountain Wash, in the bottom of canyon, drains NE.; ascend 130 ft. to top of canyon rim.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

51.10 Left rim of canyon, sandstone formation, bears NE. and SW. 125 ft. high; ascend 20 ft. over broken S. slope to closing cor.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for the cor. of lots 4 and 5, sec. 1, and lots 1 and 8, sec. 2, with brass cap marked.

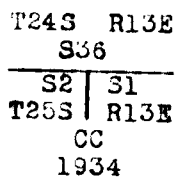


raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

80.23 Intersect the S. bdy. of T. 24 S., R. 13 E.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground to solid rock, with a sandstone, 10x7x2 ins., marked X, deposited at the base, and in a mound of stone to top, for the closing cor., of secs. 1 and 2, with brass cap marked.



From the point of intersection, the ¼ sec. cor., S. bdy. of sec. 36, T. 24 S., R. 13 E., heretofore described, bears west, 18.79 chains distant.

At the point of intersection I backsight along the line between secs. 1 and 2, and deflect an angle of 90° 01' to the right to the line along the S. bdy. of sec. 36, which bears west.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, yellow top, and oose.

Fair grazing land.

At the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 90° 01' to the left.

Thence

N. 0° 01' W., bet. secs. 34 and 35.

Over rolling desert land, through scattered undergrowth; descend 70 ft. over gradual N. slope.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S34 | S35
 1933

Continue gradual descent 20 ft. over N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x3x3 ins., marked X, deposited alongside, for the cor. of secs. 26, 27, 34, and 35, with brass cap marked.

T25S | R13E
 S27 | S26
 S34 | S35
 1934

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush and shadscale.

Fair grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.01 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35, and 36. At the point of intersection I backsight along the random line bet. secs. 26 and 35, and deflect an angle of 90° 02' to the left to the line bet. secs. 35 and 36, which bears S. 0° 01' E.

Thence

S. 89° 59' W., on true line bet. secs. 26 and 35.

Over rolling desert, through scattered undergrowth.

40.005 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 6x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S26
 S35
 1934

Ascend 50 ft. over gradual SE. slope.

80.01 The cor. of secs. 26, 27, 34, and 35.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

SUBDIVISION OF T. 25 S. R. 13 E.

Chains

Undergrowth, sagebrush and shadscale.

anlao
100.04

Fair grazing land.

N. 0° 01' W., bet. secs. 26 and 27.

Over rolling desert, through scattered undergrowth; ascend gradual SE. slope 10 ft.

15.00 Low spur, bears NE.; descend 30 ft. over gradual N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S27 S26

1934

Continue descent 25 ft. over N. slope to sec. cor.

55.00 Ungraded road, bears S. 20° E. and N. 20° W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a limestone, 6x4x3 ins., marked X, deposited alongside, for the cor. of secs. 22, 23, 26, and 27, with brass cap marked.

T25S R13E

S22 S23

S27 S26

1933

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, and weeds.

Fair grazing land.

N. 89° 59' E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 23, 24, 25, and 26.

Thence

West, on true line bet. secs. 23 and 26.

Over rolling desert, through scattered undergrowth; ascend 20 ft. over gradual SE. slope.

10.00 Low spur, projects NE., sand dune bears NE. 3 chs. and SW. 3 chs.

Continue along gradual N. slope.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

40.00

Set an iron post 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone, 5x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor.. with brass cap marked.

$$\begin{array}{r} \frac{1}{4} \text{ S23} \\ \hline \text{S26} \\ 1934 \end{array}$$

50.00

Slope changes from N. to gradual E. slope; ascend 20 ft.

80.00

The cor. of secs. 22, 23, 26, and 27.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush and shadscale.

Fair grazing land.

N. 0° 01' W. bet. secs. 22 and 23.

Over rolling desert, through scattered undergrowth; descend gradual N. slope 20 ft. to $\frac{1}{4}$ sec. cor.

38.50

Ungraded road, bears NE. and SW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{c} \frac{1}{4} \\ \hline \text{S22} \quad \text{S23} \\ 1934 \end{array}$$

Continue gradual descent 10 ft. over gradual N. slope.

69.00

Ungraded road, bears SE. and NW. Slope changes from N. to gradual SE. slope; ascend 20 ft. to sec. cor.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the cor. of secs. 14, 15, 22, and 23 with brass cap marked.

$$\begin{array}{c} \text{T25S} \quad \text{R13E} \\ \hline \text{S15} \quad \text{S14} \\ \hline \text{S22} \quad \text{S23} \\ 1934 \end{array}$$

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush and shadscale.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains	
	East, on a random line bet. secs. 14 and 23.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.05	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23, and 24.
	Thence
	N. 89° 58' W., on true line bet. secs. 14 and 23.
	Over rolling desert, through scattered undergrowth; ascend 20 ft. over gradual NE. slope.
25.00	North point of sand dune; extends SW. approximately 4 chs. dist.; continue ascent 20 ft. over rolling N. slope, to $\frac{1}{4}$ sec. cor.
30.00	Small wash, drains N.
40.025	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\begin{array}{r} S14 \\ - S23 \\ 1934 \end{array}$
	Descend NW. slope 15 ft.
43.60	Small draw, drains NE. South point of sandstone outcropping extends $1\frac{1}{2}$ chs. N.; ascend 60 ft. over general E. slope to sec. cor.
51.80	Old road, bears NE. and SW.
58.00	Sand dune, bears N. 4 chs. and S. 3 chs.
60.05	The cor. of secs. 14, 15, 22, and 23.
	Land, rolling desert; general drainage and exposure NE.
	Soil, loose sandy loam; 2nd rate.
	Timber, none.
	Undergrowth, sagebrush, shadscale, ooze, and weeds.
	Fair grazing land.
	N. 0° 01' W., bet. secs. 14 and 15.
	Over rolling desert, through scattered undergrowth.
10.00	Low ridge, bears NE. and SE., also end of sand dune, extending SW.; descend 30 ft. over gradual NW. slope to $\frac{1}{4}$ sec. cor.
20.40	Old road, bears NW. and SE.
23.20	Same road, bears NE. and SW.
32.00	Same road, bears NW. and SE.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8x5x3 ins., marked X, deposited

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S15 | S14

1934

42.70 Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch; descend 10 ft. along gradual E. slope.

58.30 Stock trail, bears NE. and SW.

60.00 Small draw, drains NE.; continue descent 10 ft. over gradual NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X., deposited alongside, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked.

T25S | R13E

S10 | S11

S15 | S14

1934

Land, rolling desert; general drainage and exposure NW. on the S. half mile and NE. on the N. half mile.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, goose, and weeds.

Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 11, 12, 13, and 14.

Thence

N. 89° 59' W., on true line bet. secs. 11 and 14.

Over rolling desert land, through scattered undergrowth; ascend 70 ft. over gradual E. slope to $\frac{1}{4}$ sec. cor.

28.70 Stock trail, bears NE. and SW.

40.04 On top of low ridge, bears N. and S.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S11 | S14

1934

Descend 20 ft. over gradual NW. slope.

55.10 Small draw, drains NE.; ascend 10 ft. over gradual SE.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

slope to sec. cor.

60.30

Stock trail, bears NE. and SW.

80.08

The cor. of secs. 10, 11, 14, and 15.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, ooze, and weeds.

Fair grazing land.

N. 0° 01' W., bet. secs. 10 and 11.

Over gradual rolling desert, through scattered undergrowth; along gradual E. slope.

18.00

Slope changes from E. to gradual NW. slope; descend 50 ft. to $\frac{1}{4}$ sec. cor.

21.50

Stock trail, bears NE. and SW.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, with a sandstone, 6x4x2 ins., marked X, deposited at the base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$
S10 | S11

1934

Continue descent 70 ft. over gradual NW. slope to wash.

46.00

Stock trail, bears NE. and SW.

49.80

Wash, drains NE.; ascend 60 ft. over SE. slope.

58.70

Limestone and sandstone ledge, 15 ft. high, bears NE. and SW.

60.90

Spur, projects NE.; descend 30 ft. over NW. slope.

70.20

Small wash, drains E.; ascend 50 ft. over SE. slope.

75.30

Top of sand dune, bears 4 chs. NE and 6 chs. SW.; descend 10 ft. over NW. slope.

80.00

Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, with a limestone, 5x3x2 ins., marked X, deposited alongside, for the cor. of secs. 2, 3, 10, and 11, with brass cap marked.

T25S | R13E
S3 | S2

S10 | S11

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

SUBDIVISION OF T. 25, S., R. 13 E.

Chains

Timber, none.

Undergrowth, sagebrush, shadscale, ooze, and weeds.

Fair grazing land.

S. 89° 59' E. on a random line bet. secs. 2 and 11.

40.00 Set temp. 1 sec. cor.

80.10 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 1, 2, 11, and 12.

Thence

S. 89° 59' W., on true line bet. secs. 2 and 11.

Over rolling desert, through scattered undergrowth, ascend 10 ft. over gradual SE. slope.

17.20 Sandy ridge, bears NW. and SE.; descend 90 ft. over gradual W. slope.

35.10 Draw, drains NW.; ascend 10 ft. over E. slope.

40.05 On top of low sand dune, bears NE. 1 ch. and SW. 1 ch.

Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a broken octagon shaped glass bottle deposited alongside, and in a mound of stone to top, for the 1 sec. cor., with brass cap marked.

S2
S11
1934

Descend 30 ft. over NW. slope.

48.20 Stock trail, bears NE. and SW.

60.70 Wash, drains NE.; ascend 65 ft. over SE. slope to spur.

61.90 Sandstone ledge, 15 ft. high, bears NE. and SW.; ascent becomes more gradual.

65.90 Limestone spur, projects NE.; descend 40 ft. over NW. slope.

69.40 Wash, 1 ch. wide, sandstone rims 12 ft. high on each side, drains NE.; ascend 60 ft. over SE. slope.

80.10 The cor. of secs. 2, 3, 10, and 11.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, ooze, and weeds.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

N. 0° 01' W., on true line bet. secs. 2 and 3.

Over rolling desert, through scattered undergrowth; descend gradual NW. slope, 20 ft.

6.50 Small draw, drains NE.; ascend SE. slope 80 ft.

17.50 Limestone and sandstone spur, projects NE.; descend 120 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone, 7x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S3 | S2
1934

Continue descent over general N. slope to Temple Mountain Wash, in bottom of canyon.

43.30 Sand dune, 6 chs. wide, extends 1 ch. E. and W.

59.60 Bottom of Temple Mountain Wash, drains NE.; ascend abrupt SE. slope of canyon, to top of rim.

60.90 Top of sandstone ledge, 90 ft. high, bears NE. and SW.

62.10 Top of sandstone ledge, 10 ft. high, bears NE. and SW.; continue over nearly level mesa land.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground to solid rock, and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked.

$\frac{1}{4}$
S3 | S2
8 | 5
1934

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

86.27 Intersect the S. bdy. of T. 24 S., R. 13 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 2 and 3, with brass cap marked.

T24S R13E
S35
S3 | S2
T25S R13E
CC
1934

raise a mound

of stone, 2 $\frac{1}{2}$ ft. base, 2 ft. high, S. of cor.

From the point of intersection the $\frac{1}{4}$ sec. cor. S. bdy. of sec. 35, T. 24 S., R. 13 E., heretofore described, bears west, 18.74 chains distant.

At the point of intersection, I backsight along the line bet. secs. 2 and 3, and deflect an angle of 90° 01' to the right on the line along the S. bdy. of sec. 35 which bears

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

Land, rolling desert, S. of canyon, and broken mesa, N. of canyon; general drainage and exposure NE. and S. into Temple Mountain Wash.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, and greasewood.

Fair grazing land.

At the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 90° 02' to the left.

Thence

N. 0° 02' W., bet. sec. 33 and 34.

Over rolling desert, through scattered undergrowth, proceed along rolling W. slope.

37.10 Old road, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a broken pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S33 | S34
 1933

49.90 Old road, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6x5x2 ins., marked X, deposited alongside, for the cor. of secs. 27, 28, 33, and 34, with brass cap marked.

T25S | R13E
 S28 | S27
 S33 | S34
 1933

Land, rolling desert; general drainage and exposure NW.

Soil loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, sagebrush, and yellow top.

Fair grazing land.

East, on a random line bet. secs. 27 and 34.

SUBDIVISION OF RANGE 22, T. 12 N.

Chains
40.00

Set tamp. $\frac{1}{4}$ sec. corner, three pillars placed

ascend

80.10

Intersect N. and S. line, 7 lks. on S. line, sec. 26, 27, 34, and 35. At the point of intersection I back-sight along the random line bet. sec. 27 and 34 and reflect an angle $90^{\circ} 03'$ to the left, to the line bet. sec. 34 and 35.

Thence

S. $89^{\circ} 57'$ W., on true line bet. sec. 27 and 34.

Over rolling desert, through scattered undergrowth, ascend 20 ft. over gradual SE. slope.

14.10

Spur, projects NE.; descend 20 ft. over gradual NW. slope.

32.00

Slope changes from NW. to gradual E. slope, ascend 10 ft. to $\frac{1}{4}$ sec. cor.

40.05

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, $5 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S27

S34

1933

Continue ascent 20 ft. over gradual E. slope.

49.90

Top of low ridge, bears N. and S.; descend 25 ft. over gradual W. slope to sec. cor.

52.00

Old wagon road, bears NE. and SW.

80.10

The cor. of secs. 27, 28, 33, and 34.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, sagebrush, and yellow top.

Fair grazing land.

N. $0^{\circ} 02'$ W., bet. secs. 27 and 28.

Over rolling desert, through scattered undergrowth; along gradual W. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone $6 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S28

S27

1933

SUBDIVISION OF T. 25 S., R. 13 E.

Chains									
63.70	Stock trail, bears SE. and NW.								
66.00	Low spur, projects W.								
71.70	Recross stock trail, bears NE. and SW.								
74.20	Sandstone dome, 30 ft. high, bears E.; approximately 5 chains distant.								
76.80	Low gravelly spur, projects W. about 6 chains distant.								
80.00	Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a broken quart bottle deposited alongside, for the cor. of secs. 21, 22, 27, and 28, with brass cap marked.								
<table> <tr> <td>T25S</td><td>R13E</td></tr> <tr> <td>S21</td><td>S22</td></tr> <tr> <td>S28</td><td>S27</td></tr> <tr> <td colspan="2">1933</td></tr> </table>		T25S	R13E	S21	S22	S28	S27	1933	
T25S	R13E								
S21	S22								
S28	S27								
1933									
Land, rolling desert; general drainage and exposure NW.									
Soil, loose sandy loam; 2nd rate.									
Timber, none.									
Undergrowth, mountain rush, sagebrush, and scrubby oak brush.									
Fair grazing land.									
N. 89° 57' E. on a random line bet. secs. 22 and 27.									
40.00	Set temp. $\frac{1}{4}$ sec. cor.								
80.10	Intersect the cor. of secs. 22, 23, 26, and 27.								
Thence									
S. 89° 57' W., on true line bet. secs. 22 and 27.									
Over rolling desert, through scattered undergrowth; along rolling N. slope.									
26.60	Old road, bears NE. and SW.								
40.05	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x5x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.								
<table> <tr> <td>$\frac{1}{4}$</td><td>S22</td></tr> <tr> <td></td><td>S27</td></tr> <tr> <td colspan="2">1933</td></tr> </table>		$\frac{1}{4}$	S22		S27	1933			
$\frac{1}{4}$	S22								
	S27								
1933									
67.00	Top of low ridge, bears N. and S.								
72.90	Stock trail, bears NE. and SW.								
80.10	The cor. of secs. 21, 22, 27, and 28.								
Land, rolling desert; general drainage and exposure N.									
Soil, loose sandy loam; 2nd rate.									
Timber, none.									

SUBDIVISION OF T. 25 S. R. 13 E.

Chains

Undergrowth, mountain rush, sagebrush, and ragweed.

Fair grazing land.

an 1810

00.00

00.00

N. 0° 02' W. bet. secs. 21 and 22.

Over rolling desert land, through scattered undergrowth; ascend 25 ft. along general W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S21 | S22

1934

Continue along W. slope with little change in elevation.

06.00 Stock trail, bears SE. and NW.

20.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x5x2 ins., marked X, deposited alongside, for the cor. of secs. 15, 16, 21, and 22, with brass cap marked.

T25S | R13E
S16 | S15
S21 | S22

1934

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, yellow top and ragweed.

Fair grazing land.

N. 89° 57' E., on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

00.12 Intersect N. and S. line, 7 lks. S. of the cor. of secs. 14, 15, 22, and 23.

Thence

S. 89° 54' W., on true line bet. secs. 15 and 22.

Over rolling desert, through scattered undergrowth; across rolling top of ridge.

0.10 Old road, bears NE. and SW.

1.30 Sand dune, on top of ridge, bears NE. and SW.; descend 20 ft. over gradual NW. slope.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

19.10

Stock trail, bears NE. and SW. Slope changes from NW. to gradual N. slope.

40.06

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S15
S22
1934

Ascend 10 ft. over gradual E. slope to ridge.

54.30

Stock trail, bears NE. and SW.

64.00

Low ridge, bears N. and S.; descend 25 ft. over gradual W. slope.

80.12

The cor. of secs. 15, 16, 21, and 22.

Land, rolling desert, general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, ragweed, mountain rush, and scrubby oak brush.

Fair grazing land.

N. 0° 02' W., bet. secs. 15 and 16.

Over rolling desert, through scattered undergrowth; descend 25 ft. over gradual NW. slope.

30.00

Slope changes from NW. to SW.; ascend 30 ft. over steep SW. slope.

35.30

Low ridge, bears NW. and SE.; descend 10 ft. over gradual N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 7x5x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S16 | S15
1934

from which

a cross cut on small sandstone ledge, marked B0, bears S. 19° 15' W., 1.28 chains distant.

NE. cor. of prospect pit, 12x24 ft., bears S. 82° 30' W., 3.41 chains distant.

Continue descent 50 ft. over gradual NW. slope to sec. cor.

41.00

Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

T25S R13E

S9 S10

S16 S15

1934

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, yellow top, mountain rush, and ragweed.

Fair grazing land.

N. 89° 54' E., on a random line bet. secs. 10 and 15.

40.00 Set temp. 1/4 sec. cor.

60.12 Intersect the cor. of secs. 10, 11, 14, and 15.

Thence

S. 89° 54' W., on true line bet. secs. 10 and 15.

Over rolling desert, through scattered undergrowth; ascend 20 ft. over gradual E. slope.

13.10 Top of ridge, bears N. and S.; descend 70 ft. over gradual NW. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a broken brown glass pint bottle deposited alongside, for the 1/4 sec. cor., with brass cap marked.

1/4 S10
S15
1934

Continue over rolling N. slope.

48.30 Stock trail, bears NE. and SW.

51.10 Stock trail, bears NE. and SW.

61.12 The cor. of secs. 9, 10, 15, and 16.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, scrubby oak brush, goose, and yellow top.

Fair grazing land.

N. 0° 02' W., bet. secs. 9 and 10.

Over rolling desert, through scattered undergrowth; descend gradual N. slope, 20 ft.

SURVEY DIVISION OF P. M. S. R. 13 E.

Chains

6.70

Bottom of wide draw, drains NE.; ascend 60 ft. over gradual SE. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S9 | S10

1934

Continue ascent of 55 ft. over gradual SE. slope.

64.80

Ridge, bears E. and W.; descend 25 ft. over gradual N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x5x4 ins., marked X, deposited alongside, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked.

T25S | R13E

S4 | S3

S9 | S10

1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, mountain rush, and cose.

Fair grazing land.

N. 89° 54' E., on a random line bet. secs. 3 and 10.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.12

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 2, 3, 10, and 11.

Thence

S. 89° 50' W., on true line bet. secs. 3 and 10.

Over rolling desert land, through scattered undergrowth; ascend 5 ft. over E. slope.

3.10

Ridge, bears NE. and SW.; ascend 65 ft. over general NE. slope.

40.06

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S3

S10

1934

Continue ascent of 45 ft. over gradual NE. slope.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains
80.12

The cor. of secs. 3, 4, 9, and 10.
Land, rolling, desert; general drainage and exposure NE.
Soil, loose sandy loam; 2nd rate.
Timber, none.
Undergrowth, mountain rush, sagebrush, and scrubby oak brush.
Fair grazing land.

N. 0° 02' W., on true line bet. secs. 3 and 4.

Over rolling desert, through scattered undergrowth; descend 15 ft. over gradual N. slope.

6.00 Slope changes from N. to SE.; ascend 10 ft.

12.40 Sour, projects E.; descend 140 ft. over N. slope to $\frac{1}{4}$ sec. cor.

32.50 North slope becomes more gradual.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S4 | S3
1934

Continue over nearly level bench to edge of canyon.

67.10 Right rim of canyon, bears E. and W.; commence abrupt descent of 145 ft.

73.00 Temple Mountain Wash, in bottom of canyon, drains E.; ascend 100 ft. over abrupt S. slope to left rim of canyon.

75.40 Left rim of canyon, bears E. and W.; continue gradual ascent over S. slope 15 ft.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over X, cut in solid rock, and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 3, and lots 1 and 3, sec. 4, with brass cap marked.

1 4
S4 + S3
8 5
1934

Continue over nearly level mesa land.

88.10 Stock trail, bears NE. and SW.

88.50 Intersect the S. bdy. of T. 24 S., R. 13 E.

Chains
Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, to solid rock, with a sandstone, 6x4x2 ins., marked X, deposited at the base, and in a mound of stone to top, for the closing cor. of secs. 3 and 4, with brass cap marked.

T24S R13E
S34 S3
T25S R13E
CC
1934

From the point of intersection, the $\frac{1}{4}$ sec. cor. S. bdy. of sec. 34, T. 24 S., R. 13 E., heretofore described, bears S. 89° 54' W., 18.77 chains distant.

At the point of intersection I backsight along the line between secs. 3 and 4, and deflect an angle of 89° 53' to the right to the line along the S. bdy. of sec. 34 which bears S. 89° 54' W.

Land, rolling desert, with broken sandstone formation on canyon rims; general drainage and exposure NE. and SE. into Temple Mountain Wash.

Soil, loose sandy loam on S. portion of the mile, 2nd rate; rocky on the N. portion of the mile, 3rd rate.

Timber, none.

Undergrowth, yellow top, sagebrush, and mountain rush.

Fair grazing land.

At the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 90° 03' to the left.

Thence

N. 0° 03' W., bet. secs. 32 and 33.

Over rolling desert, through scattered undergrowth; descend 120 ft. over rolling N. slope to $\frac{1}{4}$ sec. cor.

35.30 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S32 S33
1933

Continue descent of 50 ft. over rolling N. slope.

Chains
80.00

Set an iron post, 3 ft. long, 2' ins. diam., 30 ins. in the ground, with a sandstone, 6x6x4 ins., marked X, deposited alongside, for the cor. of secs. 28, 29, 32, and 33, with brass cap marked.

T25S	R13E
S29	S28
S32	S33
1933	

Land, rolling desert; general drainage and exposure N.
Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, old man, and yellow top.

Fair grazing land.

East on a random line bet. secs. 28 and 33.

40.00 Set temp. 1/4 sec. cor.

80.00 Intersect the cor. of secs. 27, 28, 33, and 34.

Thence

West, on true line bet. secs. 28 and 33.

Over rolling desert through scattered undergrowth; ascend 25 ft. along rolling NE. slope.

38.40 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1' in. diam., 30 ins. in the ground, with a sandstone, 7x7x4 ins., marked X, deposited alongside, for the 1/4 sec. cor., with brass cap marked.

1/4	S28
	S33
1934	

Continue gradual ascent of 10 ft. over E. slope.

56.00 Low sandy ridge, bears NE. and SW.; descend 15 ft. over gradual NW. slope.

80.00 The cor. of secs. 28, 29, 32, and 33.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, oose, and yellow top.

Fair grazing land.

N. 0° 03' W., bet. secs. 28 and 29.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

- Over rolling desert, through scattered undergrowth; descend 15 ft. over rolling NW. slope.
- 16.00 Bottom of wide flat draw, drains NE.; ascend 20 ft. over gradual SE. slope.
- 31.50 Low sandy ridge, bears NE. and SW.; descend 20 ft. over gradual NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12x10x6 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S29 | S28
 1934

- Continue descent of 15 ft. over gradual NW. slope.
- 49.90 Bottom of wide flat draw, drains NE.; stock trail follows along bottom of draw; ascend 5 ft. over gradual SE. slope.
- 56.00 Low sandy ridge, bears NE. and SW.; descend 10 ft. over gradual NW. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 12x10x7 ins., marked X, deposited alongside, for the cor. of secs. 20, 21, 28, and 29, with brass cap marked.

T25S | R13E
 S20 | S21
 S29 | S28
 1934

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, yellow top, and old man.

Fair grazing land.

East on a random line bet. secs. 21 and 28.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.99 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 21, 22, 27, and 28.

Thence

N. 89° 58' W., on true line bet. secs. 21 and 28.

Over rolling desert, through scattered undergrowth; descend 20 ft. over gradual NW. slope.

- 8.00 Bottom of wide draw, drains N.; ascend 20 ft. over gradual E. slope.
- 38.00 Low sandy spur, projects NE. Continue over gradual N. slope.

Chains,

39.995 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S21
S28
1934

Descend 15 ft. over gradual NW. slope.

39.40 Wide flat draw, drains NE.; stock trail follows along bottom of draw; ascend 25 ft. over gradual SE. slope.

39.00 Low sandy ridge, bears NE. and SW.; descend 5 ft. over gradual NW. slope.

71.99 The cor. of secs. 20, 21, 28, and 29.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush and rabbit brush.

Fair grazing land.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling desert, through scattered undergrowth; descend 70 ft. over gradual N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S20 | S21
1934

Continue gradual descent of 55 ft. over gradual N. slope.

50.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone 12x4x4 ins., marked X, deposited alongside, for the cor. of secs. 16, 17, 20, and 21, with brass cap marked.

T25S | R13E
S17 | S16
S20 | S21
1934

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush and rabbit brush.

Chains.

Fair grazing land.

S. $89^{\circ} 58'$ E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence

N. $89^{\circ} 56'$ W., on true line bet. secs. 16 and 21.

Over rolling desert, through scattered undergrowth; descend 15 ft. over gradual W. slope.

16.00 Bottom of wide draw, drains N.; ascend 15 ft. over E. slope.

24.00 Spur, projects NE.; descend 30 ft. over rolling NW. slope.

39.99 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone $6 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S16
S21
1934

Continue descent of 20 ft. over rolling NW. slope to sec. cor.

50.40 Stock trail, bears SE. and NW.

79.98 The cor. of secs. 16, 17, 20, and 21.

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, yellow top, and rabbit brush.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 16 and 17.

Over rolling desert, through scattered undergrowth; descend 25 ft. over rolling N. slope to $\frac{1}{4}$ sec. cor.

26.90 Stock trail, bears NW. and SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, $6 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S17 | S16
1934

Continue gradual descent of 10 ft. over N. slope.

44.10 Bottom of basin; ascend 20 ft. over gradual S. slope to sec. cor.

SUBDIVISION OF T. 25 S. R. 13 E.

Chains

45.40

Ungraded road, bears E. to Dugout Troughs and W. to Garwin's Ranch.

50.80

Stock trail, bears NW. and SE.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 8x4x4 ins., marked X, deposited alongside, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked.

T25S	R13E
S8	S9
S17	S16

1934

Land, rolling desert; general drainage and exposure N. and S. into basin.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, rabbit brush, and yellow top.

Fair grazing land.

S. 89° 56' E., on a random line bet. secs. 9 and 16.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.99

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence

N. 89° 54' W., on true line bet. secs. 9 and 16.

Over rolling desert, through scattered undergrowth; descend 5 ft. over gradual NW. slope.

13.30

Draw, drains NE.; ascend 30 ft. over gradual SE. slope.

39.995

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8x6x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S9
S16
1934

Continue ascent of 25 ft. over gradual SE. slope.

79.99

The cor. of secs. 8, 9, 16, and 17.

Land, rolling desert, general drainage and exposure NW. on the portion of the mile E. of the draw, and SE. on the portion of the mile W. of the draw.

Soil, loose sandy loam, with shale outcroppings; 2nd rate.

Timber, none.

Undergrowth, rabbit brush and mountain rush.

Fair grazing land.

01.44

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

N. 0° 03' W., bet. secs. 8 and 9.

Over rolling desert, through scattered undergrowth; ascend 15 ft. over rolling S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 4x4x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S8 | S9
 1934

Continue ascent of 35 ft. over rolling S. slope.

60.00 Top of ridge, bears NE. and SW.; descend 35 ft. over NE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 3x3x3 ins., marked X, deposited alongside, for the cor. of secs. 4, 5, 8, and 9, with brass cap marked.

T25S | R13E
 S 5 | S 4
 S 8 | S 9
 1934

Land, rolling desert; general drainage and exposure S. on portion of mile S. of ridge and NE. on portion W. of ridge.

Soil, loose sandy loam, with red shale outcroppings; 2nd rate.

Timber, none.

Undergrowth, rabbit brush, yellow top, old man, and resin weed.

Fair grazing land.

S. 89° 54' E., on a random line, bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 3, 4, 9, and 10.

Thence

N. 89° 52' W., on true line bet. secs. 4 and 9, over rolling desert through scattered undergrowth; gradually ascend 15 ft. over NE. slope.

20.00 Low sandy spur, projects N.; descend 20 ft. along gradual N. slope.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 29 ins. in the ground, with a sandstone, 9x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S4
 S9
 1934

Ascend 15 ft. over gradual NE. slope to sec. cor.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains	
56.00	Stock trail, bears SE. and NW.
80.04	The cor. of secs. 4, 5, 8, and 9. Land, rolling desert; general drainage and exposure NE. Soil, loose sandy loam, with sandstone outcroppings; 2nd rate. Timber, none. Undergrowth, rabbit brush, yellow top, and resin weed. Fair grazing land.
	N. 0° 03' W., on true line bet. secs. 4 and 5. Over rolling desert, through scattered undergrowth; descend 125 ft. over rolling NE. slope.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 10x6x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor. with brass cap marked. <div style="text-align: center;"> $\begin{array}{c c} 1 & 4 \\ S5 & S4 \\ \hline 1934 \end{array}$ </div>
	Continue gradual descent over NE. slope 110 ft. to Temple Mountain Wash.
57.60	Stock trail, bears E. and W.
72.80	Bottom of Temple Mountain Wash, drains NE.; ascend 50 ft. over abrupt, rocky, SE. slope.
75.90	Stock trail, bears E. and W. Continue ascent of 15 ft. over gradual S. slope to closing cor.
80.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone, 10x7x2 ins., marked X, deposited at the base, and in a mound of stone to top, for the cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked. <div style="text-align: center;"> $\begin{array}{c c} 1 & 4 \\ S5 & S4 \\ \hline 8 & 5 \\ 1934 \end{array}$ </div>
	Continue ascent of 5 ft. over gradual S. slope.
86.16	Intersect the S. bdy. of T. 24 S., R. 13 E. Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the closing cor. of secs. 4 and 5, with brass cap marked. <div style="text-align: center;"> $\begin{array}{cc} T24S & R13E \\ \hline S33 \\ \hline S5 & S4 \\ T25S & R13E \\ \hline CC \\ 1934 \end{array}$ </div>

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

From the point of intersection the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 33 T. 24 S., R. 13 E., heretofore described, bears S. $89^{\circ} 56'$ W., 18.86 chains distant.

At the point of intersection I backsight along the line bet. secs. 4 and 5, and deflect an angle of $89^{\circ} 59'$ to the right to the line along the S. bdy. of sec. 33, which bears S. $89^{\circ} 56'$ W.

Land, rolling desert; general drainage and exposure NE. and S. into Temple Mountain Wash.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, rabbit brush, yellow top, and sunflower.

Fair grazing land.

At the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, firmly set; properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 25 S., R. 13 E., I deflect an angle of $90^{\circ} 03'$ to the left.

Thence

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over rolling desert, through scattered undergrowth; descend 20 ft. over gradual NE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x5x4 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$

S31	S32
1934	

Continue over nearly level land.

41.10 Stock trail, bears NE. and SW.

55.00 Bottom of draw, drains NW.; ascend gradual SE. slope 20 ft.

70.00 Top of sand dune, bears SE. and NW.; continue over nearly level land.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked.

T25S	R13E
S30	S39
S31	S32
1934	

Land, rolling desert, general drainage and exposure NW.

SUBDIVISION OF T. 25 S. R. 13 E.

Chains	
	Soil, loose sandy loam; 2nd rate. Timber, none. Undergrowth, sagebrush and shadscale. Fair grazing land.
	East, on a random line bet. secs. 29 and 32.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.06	Intersect N. and S. line, 7 lks. S. of the cor. of secs. 28, 29, 32, and 33. At the point of intersection I back sight along the random line bet. secs. 29 and 32, and deflect an angle of $90^{\circ} 04'$ to the left to the line bet. 32 and 33, which bears S. $0^{\circ} 03' E.$ Thence S. $89^{\circ} 57' W.$, on true line bet. secs. 29 and 32. Over rolling desert, through scattered undergrowth; proceed over nearly level land.
16.00	Stock trail, bears NW. and SE.
34.50	Stock trail, bears N. and S.
40.03	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x3x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\begin{array}{r} \frac{1}{4} \text{ S29} \\ \text{S32} \\ 1934 \end{array}$
	Continue over rolling N. slope.
51.90	Stock trail, bears NE. and SW.
80.06	The cor. of secs. 29, 30, 31, and 32. Land, rolling desert; general drainage and exposure N. Soil, loose sandy loam; 2nd rate. Timber, none. Undergrowth, scrubby oak brush, mountain rush, and sage brush. Fair grazing land.
	West, on a random line bet. secs. 30 and 31.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect the W. bdy. of the Tp., 7 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

At the point of intersection, I backsight along the random line bet. secs. 30 and 31, and deflect an angle of $90^{\circ} 01'$ to the right to the line along the W. bdy. of the Tp. which bears North.

Thence

S. $89^{\circ} 57'$ E., on true line bet. secs. 30 and 31.

Over rolling desert, through scattered undergrowth; proceed over nearly level land.

29.00 Old road, bears SE. to Sweet Water Spring and NW. to Garvin's Ranch.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, $6 \times 4 \times 2$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S30
S31
1934

Ascend 25 ft. over gradual NW. slope.

64.00 Spur, projects N.; descend 10 ft. over gradual NE. slope.

79.96 The cor. of secs. 29, 30, 31, and 32.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, mountain rush, sagebrush, and weeds.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.

Over rolling desert, through scattered undergrowth; descend 35 ft. over gradual NW. slope to $\frac{1}{4}$ sec. cor.

28.50 Stock trail, bears SE. and NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, $4 \times 3 \times 3$ ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S30 | S29
1934

Continue gradual descent of 25 ft. over NW. slope.

80.00 Set an iron post, 3 ft. long, 2 in. diam., 30 ins. in the ground, with a sandstone, $5 \times 3 \times 2$ ins., marked X, deposited alongside, for the cor. of secs. 19, 20, 29, and 30, with brass cap marked.

SUBDIVISION OF T. 25 S. R. 13 E.

Chains

T25S	R13E
S19	S20
S30	S29

1934

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, greasewood, and weeds.

Fair grazing land.

N. 89° 57' E. on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

30.07 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28, and 29.

Thence

S. 89° 58' W., on true line bet. secs. 20 and 29.

Over rolling desert, through scattered undergrowth; descend 35 ft. over gradual NW. slope to $\frac{1}{4}$ sec. cor.

30.00 Stock trail, bears SE. and NW.

41.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a pint bottle filled with fine gravel deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S20
	S29

1934

Continue descent of 35 ft. over rolling NW. slope.

30.07 The cor. of secs. 19, 20, 29, and 30.

Land, rolling desert; general drainage and exposure NW.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, greasewood, and weeds.

Fair grazing land.

N. 89° 57' W., on a random line bet. secs. 19 and 30.

41.00 Set temp. $\frac{1}{4}$ sec. cor.

29.02 Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 19, 24, 28, and 30, heretofore described.

Thence

S. 89° 58' E., on true line bet. secs. 19 and 30.

Chains

Over rolling desert, through scattered undergrowth; proceed along rolling N. slope.

7.70 Stock trail, bears N. and S.

9.30 Sand dune, projects NE. approximately 2 chains distant.

29.90 Sand dune, projects NE. approximately 2 chains distant.

36.00 Stock trail, bears NE. and SW.

39.82 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to solid rock, with a sandstone, 6x3x2 ins., marked X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{2}$ sec. cor., with brass cap marked.

S19
— S30
1934

Cor. set on an exposed area of light gray sandstone; an exposed gypsum stratum, bears south, approximately 2 chs. distant.

46.40 Stock trail, bears N. and S.

73.90 Stock trail, bears N. and SE.

74.20 Stock trail, bears N. and S.

77.90 Stock trail, bears NE. and SW.

79.82 The cor. of secs. 19, 20, 19, and 20.

Land, rolling desert; general drainage to exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, rabbit brush and mountain rush.

Fair grazing land.

N. 0° 03' W., bet. secs. 19 and 20.

Over rolling desert land, through scattered undergrowth; descend 30 ft. over gradual NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a glass whiskey bottle deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked.

$\frac{1}{2}$
S19 | S20
1934

Continue over nearly level land.

74.00 Top of sand dune, extends 1 chain NE. and 4 chains SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x3x3 ins., marked X, deposited alongside, for the cor. of secs. 17, 18, 19, and 20, with brass cap marked.

Chains

T25S R13E
S18 | S17
S19 | S20
1934

enland

Land, rolling desert; general drainage and exposure N.
Soil, loose sandy loam; 2nd rate.
Timber, none.
Undergrowth, sagebrush, shadscale, oose, and weeds.
Fair grazing land.

N. 89° 55' E. on a random line bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence

S. 89° 56' W., on true line bet. secs. 17 and 20.

Over rolling desert land, through scattered undergrowth; descend 40 ft. over gradual NW. slope to draw.

4.70 Stock trail, bears NE. and SW.

10.00 Stock trail, bears N. and S.

32.00 Draw, drains NE.; stock trail follows along bottom; ascend over gradual E. slope 5 ft. to $\frac{1}{4}$ sec. cor.

40.03 Set an iron post 3 ft. long, 1 in. diam., 30 ins. in the ground, with a 1 pint glass whiskey bottle deposited along side, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S17
S20
1934

Continue ascent of 30 ft. over gradual NE. slope to sec. cor.

55.70 Top of sand dune, 4 chains in diameter.

66.50 Stock trail, bears NE. and SW.

80.06 The cor. of secs. 17, 18, 19, and 20.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, greasewood, mountain rush, and sagebrush.

Fair grazing land.

SUBDIVISION OF T. 25 N., R. 13 E.

Chains

N. 89° 58' W., on a random line bet. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.72 Intersect W. bdy. of the Tp., at the cor. of secs. 13, 18, 19, and 24, heretofore described.

Thence

S. 89° 58' E., on true line bet. secs. 18 and 19.

Over rolling desert, through scattered undergrowth; along gentle N. slope.

2.00 Stock trail, bears NE. and SW.

10.00 Center of sandstone outcrop, 6 chains in diameter.

11.50 Stock trail, bears N. and S.

29.30 Stock trail, bears NE. and SW.

39.00 Stock trail, bears NE. and SW.

39.72 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone. 7x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with a brass cap marked.

$\frac{1}{4}$ $\frac{S18}{S19}$
1934

55.00 Stock trail, bears N. and S.

62.60 Stock trail, bears N. and SW.

71.10 Stock trail, bears N. and S.

79.72 The cor. of secs. 17, 18, 19, and 20.

Land, rolling desert; general drainage and exposure N.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, rabbit and scrubby oak brush.

Fair grazing land.

N. 0° 05' W., bet. secs. 17 and 18.

Over rolling desert, through scattered undergrowth; descend 20 ft. over gradual N. slope to bottom of basin.

26.30 Stock trail, bears SE. and NW.

34.00 Ungraded road, bears E. to Dugout Troughs and W. to Garvin's Ranch.

35.00 Bottom of basin; continue over nearly level land to $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

40.00'

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked.

$$\begin{array}{c} \frac{1}{2} \\ 318 \mid 317 \end{array}$$

1934

Ascend 40 ft. over gradual SE. slope to sec. cor.

45.20 Recross trail, bears NE. and SW.

57.30 Recross trail, bears SE. and NW.

64.50 Recross trail, bears NE. and SW.

73.20 Faint stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone, 6x3x3 ins., marked X, deposited alongside, for the cor. of secs. 7, 8, 17, and 18, with brass cap marked.

$$\begin{array}{c} T25S \mid R13E \\ \hline S7 \mid S8 \\ \hline 318 \mid 317 \end{array}$$

1934

Land, rolling desert; general drainage and exposure N. and S. into basin.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, cose and weeds.

Fair grazing land.

N. 89° 56' E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{2}$ sec. cor.

80.05 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 8, 9, 16, and 17.

Thence

S. 89° 54' W., on true line bet. secs. 8 and 17.

Over rolling desert, through scattered undergrowth; along gradual S. slope.

8.30 Sandstone spur, projects SE.

10.00 Stock trail, bears N. and S.

40.025 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x2 ins., marked X, deposited alongside, for the $\frac{1}{2}$ sec. cor., with brass cap marked.

$$\begin{array}{c} \frac{1}{2} \\ S8 \\ \hline 317 \end{array}$$

1934

SUBDIVISION OF T. 25 S., R. 13 E.

Chains	Ascend 20 ft. over NE. slope to spur.
41.70	Stock trail, bears SE. and NW.
46.70	Sandstone spur, projects SE.; descend 15 ft. over W. slope.
56.40	Bottom of depression; ascend 10 ft. over E. slope.
60.20	Stock trail, bears N. and S.
70.20	Top of sand dune, extends 6 chains N. and 8 chains S.; continue over gradual S. slope.
80.05	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling desert; general drainage and exposure S.
	Soil, loose sandy loam; 2nd rate.
	Timber, none.
	Undergrowth, sagebrush, shadscale, ooze, and weeds.
	Fair grazing land.
	N. 89° 58' W., on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.59	Intersect W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 7, 12, 13, and 18, heretofore described.
	Thence
	S. 89° 54' E., on true line bet. secs. 7 and 18.
	Over rolling desert, through scattered undergrowth; along rolling S. slope.
24.00	South, 50 lks. distant from line, is the end of a sandstone outcropping, bearing SW.
35.80	Sandstone outcropping, bears NE. and SW.
39.59	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4} \frac{S7}{S18}$ 1934
	Ascend 35 ft. over rolling S. slope to sec. cor.
42.00	Stock trail, bears NE. and SW.
49.60	Stock trail, bears NE. and SW.
58.80	Stock trail, bears N. and S.
63.10	Stock trail, bears NE. and SW.
69.90	Sand dune, bears NE. and SW.
79.59	The cor. of secs. 7, 8, 17, and 18.

SUBDIVISION OF T. 25 E., R. 13 E.

Chains

an 100

Land, rolling desert; general drainage and exposure SE. into basin.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, rabbit brush, mountain rush, and sagebrush.

Fair grazing land.

N. 0° 03' W., bet. secs. 7 and 8

Over rolling desert, through scattered undergrowth; ascend 30 ft. over gradual S. slope.

15.00 Sand dune, on top of ridge, bears E. and W.; descend 10 ft. over gradual N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the 1/4 sec. cor., with brass cap marked.

S7 | S8

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Continue descent of 50 ft. over gradual N. slope.

66.00 Draw, drains NE.; stock trail follows along bottom; ascend 10 ft. over gradual SE. slope.

90.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the cor. of secs. 5, 6, 7, and 8, with brass cap marked.

T25S | R13E

S6 | S5

S7 | S8

1934

raise a mound

of stone, 2 1/2 ft. base, 2 ft. high, W. of cor.

Land, rolling desert; general drainage and exposure S. on the S. 15 chains of the mile, and N. on the N. portion of the mile.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, sagebrush, shadscale, ooze, and weeds.

Fair grazing land.

N. 89° 54' E., on a random line bet. secs. 5 and 8.

40.00 Set temp. 1/4 sec. cor.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

- 80.04 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8, and 9.
- Thence
- S. 89° 52' W., on true line bet. secs. 5 and 8.
- Over rolling desert, through scattered undergrowth; ascend SE. slope 10 ft.
- 10.80 Top of sandy spur, projects NE.; descend 15 ft. over NW. slope to wash.
- 13.60 Stock trail, bears N. and S.
- 16.80 Stock trail, bears SE. and NW
- 20.80 Wash, drains NE.; ascend gradual E. slope 35 ft. to $\frac{1}{4}$ sec. cor.
- 22.70 Stock trail, bears N. and S.
- 33.10 Stock trail, bears SE. and NW.
- 40.02 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 8x4x2 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
- $$\begin{array}{r} S5 \\ 4 - \\ \hline S8 \\ 1934 \end{array}$$
- Continue ascent of 5 ft. over E. slope.
- 47.80 Sandy spur, projects NE.; descend rolling NW. slope 75 ft. to draw.
- 50.50 Stock trail, bears SE. and NW.
- 57.90 Outcropping of yellow sandstone, 1 chain S. of line.
- 68.00 Stock trail, bears N. and S.
- 69.20 Main trail, bears NE. and SW.
- 71.20 Stock trail, bears NE. and SW.
- 72.10 Draw, drains NE.; stock trail follows along bottom; ascend 50 ft. over gradual SE. slope.
- 80.04 The cor. of secs. 5, 6, 7, and 8.
- Land, rolling desert; general drainage and exposure NE.
- Soil, loose sandy loam; 2nd rate.
- Timber, none.
- Undergrowth, sagebrush, shadscale, ooze, and weeds.
- Fair grazing land.
-
- N. 89 ° 54' W., on a random line bet. secs. 6 and 7.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains
79.48

Intersect the W.bdy. of the Tp., 11 lks. S. of the cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence

S. 89° 49' E., on true line bet. secs. 6 and 7.

Over rolling desert, through scattered undergrowth; descend 70 ft. over rolling E. slope to $\frac{1}{4}$ sec. cor.

10.10 Stock trail, bears NE. and SW.

11.20 Stock trail, bears N. and S.

15.50 Stock trail, bears NE. and SW.

22.70 Stock trail, bears NE. and SW.

31.50 Stock trail, bears NE. and SW.

33.70 Stock trail, bears N. and S.

39.48 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 7x4x1 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S6}{S7}$
1934

Ascend 90 ft. over gradual NW. slope to hill.

43.20 Stock trail, bears N. and S.

57.40 Stock trail, bears NE. and SW.

58.50 Top of hill, lime-stone formation on top; descend 40 ft. over NE. slope.

64.90 Bottom of cove, drains N; ascend 35 ft. over W. slope.

73.10 Spur, projects NE.; descend 55 ft. over E. slope.

79.48 The cor. of secs. 5, 6, 7, and 8.

Land, rolling desert; general drainage and exposure NE.

Soil, loose sandy loam; 2nd rate.

Timber, none.

Undergrowth, scrubby oak and rabbit brush.

Fair grazing land.

N. 0° 03' W., on true line bet. secs. 5 and 6.

Over rolling desert land, through scattered undergrowth; descend 20 ft. over sandy NE. slope.

21.00 Wash, drains NE.; ascend 30 ft. over SE. slope.

23.00 Low spur, projects NE.; descend 20 ft. over gradual NW. slope.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x4x3 ins., marked X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\begin{array}{c} 1 \\ 4 \\ \hline S6 \quad S5 \\ \hline 1934 \end{array}$

Continue gradual descent over N. slope to wash.

40.10 Stock trail, bears NW. and SE.

43.30 Stock trail, bears NW. and SE.

51.90 Wash, drains NE.; ascend 15 ft. over S. slope.

54.90 Sand dune, bears E. and W.; descend 10 ft. over N. slope.

55.60 Temple Mountain Wash, drains E.; ascend 20 ft. over S. slope to lot cor.

60.00 Small corral, bears W. approximately 10 chains distant; alkaline spring inside of corral.

67.80 Stock trail, bears NE. and SW.

70.10 Stock trail, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the cor. of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap marked.

$\begin{array}{c} 1 \quad 4 \\ \hline S6 \quad S5 \\ \hline 8 \quad 5 \\ \hline 1934 \end{array}$

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Descend 15 ft. over N. slope.

84.00 Old Woman Creek, drains E.; ascend 10 ft. over gradual SE. slope.

86.29 Intersect the S. bdy. of T. 24 S., R. 13 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, for the closing cor. of secs. 5 and 6, with brass cap marked.

$\begin{array}{c} T24S \quad R13E \\ S32 \\ \hline S6 \quad S5 \\ \hline T25S \quad R13E \\ CC \\ 1934 \end{array}$

raise a mound

of stone, 3 ft. base, 2½ ft. high, S. of cor.

From the point of intersection, the $\frac{1}{4}$ sec. cor. on the S. bdy. of sec. 32, T. 24 S., R. 13 E., heretofore described, bears S. 89° 54' W., 18.97 chains distant.

SUBDIVISION OF T. 25 S., R. 13 E.

Chains

at the point of intersection, I backsight along the line bet. secs. 5 and 6, and deflect an angle of $89^{\circ} 57'$ to the right to the line along the S. bdy. of sec. 32, which bears $S. 89^{\circ} 54' W.$

Land, rolling desert, general drainage and exposure NE. on the portion of the mile S. of Temple Mountain Wash, and E. on the remainder of the mile.

Soil, loose sandy loam; 2nd rate.

Timber, scattered cottonwood along the bottoms of Temple Mountain Wash and Old Woman Creek.

Undergrowth, sagebrush, shadscale, ooze, greasewood and weeds.

Fair grazing land.

GENERAL DESCRIPTION

The land within T. 25 S., R. 13 E. consists of rolling desert in that portion S. of Temple Mountain Wash, and broken mesa land, N. of Temple Mountain Wash. The general exposure and drainage of the entire township is NE.; the SW. portion of the township drains into a basin located in secs. 16, 17, and 18, and the remainder of the township drains into Temple Mountain Wash, which runs through the N. portions of secs. 1, 2, 3, 4, 5, and 6, leaving the township on the E. bdy. of sec. 1.

The soil is a loose sandy loam, throughout the township, with numerous outcroppings of gypsum, sandstone, red shale and some limestone. Many sand dunes are scattered over the township, and bear evidence of shifting about.

The general elevation of the township is approximately 5600 ft. above sea level.

There is no timber in the township with the exception of scattered growth of cottonwood along the bottom of Temple Mountain Wash and Old Woman Creek. The undergrowth consists chiefly of mountain rush, sagebrush, yellow top, ooze, blackbrush, and weeds; along with a medium growth of native grass.

A small alkaline spring is located in the NE. $\frac{1}{4}$ of sec. 6. A well drilled about $2\frac{1}{2}$ miles W. of the township indicates that water, suitable for livestock watering purposes is available at a depth of approximately 200 ft., but no wells were in use within the township at the time of the survey.

The chief value of the land, at the present time is as a winter stock grazing area, as which it is now used, when snow is available to supply the necessary water for livestock. I estimate that 3000 sheep can winter on this township during the period when snow is available.

No settlers were living within the township at the time of the survey.

The nearest settlement is Hanksville, Utah, a small village of about 50 people; with a Post Office, but no stores about 25 miles distant in a southwesterly direction. Greenriver, Utah, is about 40 miles distant in a north-

SUBDIVISION OF T. 25 S., R. 13 E.

easterly direction. Both towns may be reached by an ungraded road, in fair condition.

No surface indication of coal, oil, or other valuable minerals were observed during the progress of the survey. The area has in the past, however, received a great deal of attention as a prospect area for oil, but no drilling was being done at the time of the survey, nor had been done for several years previous.

An ungraded road from Garvin's Ranch to Dugout Troughs extends E. and W. through the central portion of the township.

The mean observed magnetic declination is $16^{\circ} 30'$ E.

Blank

Page

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Kelly Ryan	Principal Assistant
Kelvin Winwood	Principal Assistant
Allen Fuller	Principal Assistant
La Var Wilden	Chainmen
Martin Smith	Chainmen
Guy Smith	Chainman
Shepherd R. Justesen	Chainmen
Harold Winn	Chainman
Elmer Taylor	Chainman
Joseph Briggs	Flagman
Clark Goodwin	Flagman
Clark Griffiths	Flagman
Homer Harris	Cornerman
Grant G. Brown	Cornerman
Aaron Goff	Corner man
Glenn Willison	Cornerman
Edger Larsen	cornerman
Harold Johansen	Cornerman

CERTIFICATE OF UNITED STATES SURVEYOR

Claude Beeks, Transitman,
We, Philander Maxwell, Transitman, hereby certify upon honor that, in pursu-
Edgar Hayes, Transitman,

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 12th day of December, 1933. We have well, faithfully, and truly

in ~~my~~^{our} own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instru

tions, and the laws of the United States, surveyed all those parts or portions of the subdivision

of Township 25 South, Range 13 East, N.W. 1/4

of the Salt Lake

Meridian, in the State of Utah, which are represented

the foregoing field notes as having been executed by ~~me~~^{us}, and under ~~my~~^{our} direction; and that all the corners

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru

tions, and the special written instructions of the District Cadastral Engineer for Utah.

and in the specific manner described in the field notes, and that the foregoing are the original field notes:

Certified to at Greenriver, Utah, this 26th day of Jan. 1934.

Edward Beebe Transitman, t

Philander magnum Transitman, t

APPROVAL: Edgar Hayes Transitman, t

~~OFFICE OF U. S. SUPERVISOR OF SURVEYS.~~

Denver, Colo. 1935

The foregoing field notes of the survey of the subdivision of Township 25 South,
Range 13 East

executed by Claude Beebe, Philander Maxwell, and Edgar Hayes, Transients
temporary, C.W.A.
 under his special instructions dated December 12, 1933, having been
 critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
 they describe, are hereby approved.

U. S. Supervisor of Survey

I certify that the foregoing transcript of the field notes of the above described surveys in _____, has been correctly copied from the original notes on file in this office.

4-680
(August, 1926)

FIELD ASSISTANTS.

6-270-

CERTIFICATE OF UNITED STATES SURVEYOR.

I, Chas. F. Moore, U. S. Surveyor, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for Utah bearing date of the 12th day of December, 1933, I have well, faithfully, and truly in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, ~~surveyed all those parts or portions of~~

Independent Resurvey of the East and West Boundaries and the
Dependent Resurvey of the North boundary of T. 25 S. R. 13 E.
and establishment of $\frac{1}{4}$ sec. cor. of the North boundary, Sec. 1,
T. 25 S., R. 13 E.

_____ of the Salt Lake
Meridian, in the State of Utah, which are represented in the foregoing field notes as having been executed by me, and under my direction; and that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at Green River Utah
Jan. 26, 1934

Chas. F. Moore
 U. S. Surveyor

APPROVAL.

OFFICE OF U. S. SUPERVISOR OF SURVEYS,
Denver, Colo. MAY 2 - 1935, 1935

The foregoing field notes of the survey of Independent Resurvey to the East
and West Boundaries and the Dependent Resurvey of the North
Boundary of T. 25 S., R. 13 E. and establishment of $\frac{1}{4}$ sec. cor. of the
North boundary, Sec. 1, T. 25 S., R. 13 E., and survey of the subdivis
of T. 25 S., R. 13 E.

Chas. F. Moore, U. S. Surveyor, Claude Beebe, Philander Marx
executed by and Edgar Hayes, transitmen (temporary) C.W.A.

under his special instructions dated December 12, 1933, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the survey they describe, are hereby approved.

Claude Beebe
 U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above described surveys in
_____ has been correctly copied from the original notes on file in this office.

H. S. Supervisor of Surveys

Blank

Page

Blank

Page

BOOK A-504

"D"

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF PORTIONS OF

THE S. BDRS. OF TPS. 24 S., RS. 16 AND 17 E.;

THE SURVEY OF THE E. BDY., INDEPENDENT RESURVEY OF

THE 2ND MERIDIONAL SECTION LINE, AND SURVEY

OF THE SUBDIVISIONAL AND MEANDER LINES

OF T. 25 S., R. 16 E.

Of the SALT LAKE Meridian,

the State of UTAH

EXECUTED BY

Chas. F. Moore, U. S. Surveyor.

Philander Maxwell, Transitman (temporary) C.W.A.

under special instructions dated December 12, 1933, which provided

for the surveys included under Group No. 254, bearing the approval of the

Commissioner of the General Land Office under date of January 18, 1934

and assignment instructions dated December 15, 1933.

Survey commenced February 12, 1934

Survey completed March 3, 1934

INDEX DIAGRAM.

Township 25 South											Range 16 East	
31	32	33	34	35	36	37	38	39	40	41	42	43
9	6	5	4	3	2	1	63	17	16	15	14	13
60	59	58	57	56	55	54	53	52	51	50	49	48
7	59	8	49	9	48	10	31	11	25	12	15	16
58	58	48	41	35	36	37	38	39	40	41	42	43
18	57	17	48	16	40	15	30	14	24	18	14	13
56	56	47	40	34	34	34	34	34	34	34	34	34
19	55	20	46	21	39	22	29	23	23	24	12	11
55	54	46	38	33	33	33	33	33	33	33	33	33
30	53	29	45	28	38	27	29	26	21	25	11	10
53	52	44	37	32	32	32	32	32	32	32	32	32
31	51	33	44	33	36	34	28	35	18	36	9	8

TOWNSHIP 25 SOUTH, RANGE 16 EAST

31	32	33	T. 24 S. R. 16 E. 34	35	36	37
6	5	4	3	2		
7	8	9	10	11	12	
18	17	16	15	14	13	
		T. 25 S. R. 16 E.				
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

Diagram showing by whom surveyed:

- Surveyed by Chas. F. Moore, L. S. Surveyor.
 ———— Surveyed by Ellender Maxwell, Transitman
 (temporary) C.W.A.

Blank

Page

TOWNSHIP 25 SOUTH, RANGE 16 EAST

DESCRIPTION AND TEST OF INSTRUMENTS

Survey commenced February 12, 1934, and executed with Buff and Buff light mountain transit No. 9210, used by Chas. F. Moore, U.S. Surveyor, and Young and Sons light mountain transit No. 8498, used by Philander Maxwell, Transitman, (temporary) C.W.A. Each instrument is equipped with a Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated December 15, 1933.

The instruments were in good condition and adjustment at the time of this survey. The country over which the lines were extended being open desert, the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The measurements, unless otherwise stated, were made with Lallie steel ribbon tapes, 5 and 6 chs. in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Buffin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope distance properly reduced to true horizontal distances which are recorded in these field notes.

The data furnished with the Special Instructions gives the approximate geographic position of the southeast corner of T. 25 S., R. 16 E. as follows: latitude $38^{\circ} 35' N.$, longitude $110^{\circ} 07' W.$

February 12, 1934, at the cor. of Tps. 24 and 25 S., Rs. 16 and 17 E., hereinafter described, approximate latitude $38^{\circ} 40' N.$, and approximate longitude $110^{\circ} 08' W.$, at 10h 04.2m p.m., l.m.t., or 10h 25.3m p.m., by my watch which reads correct 105th meridian time as determined by comparison with radio time signals, I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and mark the mean line thus determined by a tack in a peg, driven firmly in the ground about 5 chs. dist. to the north. After sunrise I lay off the azimuth of Polaris, $1^{\circ} 20' 10''$, to the east and mark the true meridian thus determined by a tack in a second peg about 5 chs. North.

The latitude of this boundary line was verified by an observation, recorded in the field notes of T. 25 S., R. 15 E., and for this reason no similar observation is herein recorded.

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 17 E.

Reestablishment of surveys executed by Howard W. Miller, U. S. Transitman, in 1911.

Chains

RANDOM LINES

From the cor. of Tps. 24 and 25 S., Rs. 16 and 17 E., hereinafter described, I sight North along the meridian established by Polaris observation and deflect an angle $89^{\circ} 59'$ to the right.

Thence

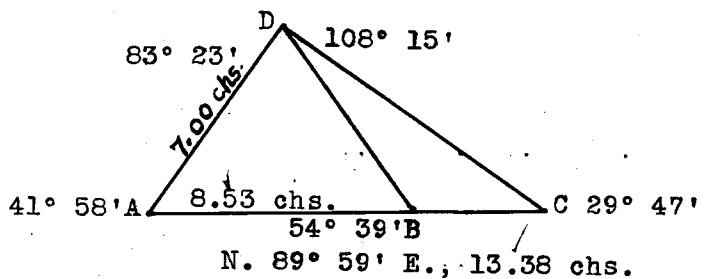
N. $89^{\circ} 59'$ E., bet. secs. 6 and 31.

- 21.42 Fall 38 lks. N. of the meander cor. ~~line~~, secs. 6 and 31, hereinafter described, on the right bank of the Green River.

From a point 38 lks. N. of the meander cor., continue on same line with continuous measurement, descend onto sandb

- 22.54 From this point, to determine the distance to the left bank of the Green River and to the top of the left rim of the river canyon, over which chaining is impracticable, I triangulate as follows:

Erect flag A at this point, flag B on the left bank of the Green River on line extended N. $89^{\circ} 59'$ E., and flag C on top of left rim of river canyon on same line. From A measure base line northeasterly a distance of 7.00 chs., with no difference in measurement by two sets of chainmen and erect flag D. All angles were determined by three repetitions, with the error balanced to $180^{\circ} 00'$. The vertical angle from A to B is 0° , and the vertical angle from A to C is $\frac{1}{4} 26^{\circ} 15'$.



In triangle ABD:

Angle at A is $41^{\circ} 58'$
 Angle at B is $54^{\circ} 39'$
 Angle at D is $83^{\circ} 23'$

In triangle ACD:

Angle at A is $41^{\circ} 58'$
 Angle at C is $29^{\circ} 47'$
 Angle at D is $108^{\circ} 15'$

Dist. on line to A ----- 22.54 chs.
 Dist. by triangulation, A to B ----- 8.53 chs.
 Total dist. on line to B ----- 31.07 chs.

Dist. on line to A ----- 22.54 chs.
 Dist. by triangulation, A to C ----- 13.38 chs.
 Total dist. on line to C ----- 35.92 chs.

- 31.07 Point B of triangulation; set temp. meander cor.
- 32.62 Record distance, no trace of the meander cor. of secs. 6 and 31, on the left bank of the Green River could be found
- 35.92 Point C of triangulation.
- 40.06 Fall 22 lks. N. of the $\frac{1}{4}$ sec. cor. of secs. 6 and 31, hereinafter described.

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 17 E.

Chains

The bearing of the line bet. the cor. of Tps. 24 and 25 S., Rs. 16 and 17 E., and the meander cor. of frac. secs. 6 and 31 on the right bank of the Green River, therefore is S. 89° 56' E., and the dist. is 21.42 chs.; and the bearing of the line bet. the meander cor. on the right bank of the Green River and the $\frac{1}{2}$ sec. cor. of secs. 6 and 31, is N. 89° 31' E., and the dist. is 18.64 chs.

TRUE LINES

From the $\frac{1}{2}$ sec. cor. of secs. 6 and 31, Tps. 24 and 25 S., R. 17 E., which is an iron post, 1 in. diam., firmly set in a mound of stone, properly mkd., and witnessed by a mound of stone to the N., as described in the official record.

S. 89° 31' W., along the S. bdy. of sec. 31.

Over almost barren surface sandstone, along S. slope.

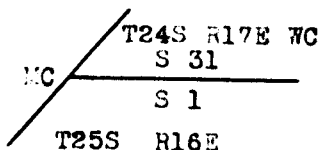
2.41 The closing cor. of T. 25 S., R. 16 E., hereinafter described.

4.20 Left rim of Green River Canyon, bears NE. and SW.; descend 400 ft. over broken ledges and short talus slope to river bank.

7.26 Proportionate point for the meander cor. of frac. sec. 31, T. 24 S., R. 17 E., on the left bank of the Green River, falls on face of sloping sandstone ledge where it is impracticable to set cor.

8.99 Left bank of the Green River, course S. 41° W.; water is low at present stage and from 1 to 10 ft. deep.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the meander cor. of frac. sec. 1, T. 25 S., R. 16 E., and the witness meander cor. of frac. sec. 31, T. 24 S., R. 17 E., with brass cap mkd.



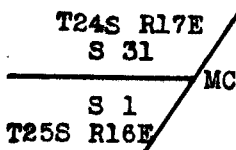
T24S R17E WC
S 31
MC
S 1
T25S R16E

1934

raise a mound

of stone, 3 ft. base, 2½ ft. high, E. of cor.

18.64 The meander cor. of frac. secs. 6 and 31, Tps. 24 and 25 S., R. 17 E., on the right bank of the Green River, which is an iron post, 3 ins. diam., extending 9 ins. above ground, firmly set, mkd. and witnessed as described in the official record. I re-mark post for the meander cor. of secs. 1 and 31, Tps. 24 and 25 S., Rs. 16 and 17 E., as follows:



T24S R17E
S 31
MC
S 1
T25S R16E

1911

Chains

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 17

Thence

N. $88^{\circ} 58'$ W., along S. bdy. of 31, with continuous measurement.

Over rolling canyon bottom, through medium dense undergrowth.

- 23.60 Wash, 6 ft. deep, 50 lks. wide, course SE. from mouth of canyon; ascend over vertical sandstone rim.
- 25.70 Top of sandstone rim, 100 ft. high, bears NE. and SW.; continue ascent, over SE. slope of broken sandstone, through scattered undergrowth.
- 35.60 Top of sandstone spur, 220 ft. above the river bank, projects NE.
- 36.00 Rim of canyon. bears NE. and SW.; descend 100 ft. over broken NW. slope of sandstone formation.
- 40.06 The cor. of Tps. 24 and 25 S., Rs. 16 and 17 E., which is an iron post, 3 ins. diam., extending 12 ins. above ground and surrounded by a mound of stone, mkd. and witnessed by a mound of stone as described in the official record. I re-mark post for the cor. of Tps. 24 S., Rs. 16 and 17 E., as follows:

T24S	
R16E	R17E
S 36	S 31
S 1	
T25S	R16E

1911

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor., and destroy the mound of stone to the S.

Land, broken sandstone formation, with rolling bottom land along the right bank of the Green River. Soil, loose sandy loam in canyon bottom, with surface sandstone on remainder of mile; 4th rate. Undergrowth, blackbrush and mountain rush, with rabbit brush and willows along river banks. Poor grazing land.

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16
Reestablishment of surveys executed by Howard W. Miller, U. S. Transitman, in 1911.

RANDOM LINES

From the cor. of Tps. 24 S., Rs. 16 and 17 E., heretofore described.

S. $89^{\circ} 59'$ W., along S. bdy. of sec. 36.

- 39.49 Intersect the witness $\frac{1}{2}$ sec. cor. of secs. 1 and 36, hereinafter described.

- 40.29 The true point for the $\frac{1}{2}$ sec. cor. of secs. 1 and 36.

The bearing of this half mile therefore is S. $89^{\circ} 59'$ W., and the dist. is 40.29 chs.

TRUE LINES

From the cor. of Tps. 24 S., Rs. 16 and 17 E., heretofore described.

DEPENDENT RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

S. 89° 59' W., along S. bdy. of sec. 36.

Over broken slopes of canyon, through scattered undergrowth. Descend 40 ft. over rough and broken NW. slope to canyon bottom.

2.43 Mid-point bet. the closing cor. of T. 25 S., R. 16 E., and the true point for the closing cor. of secs. 1 and 2, T. 25 S., R. 16 E., at base of sandstone ledge 10 ft. high, bears SE. and SW.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 1, with brass cap mkd.

$\frac{1}{4}$ S 1

1934

7.60 Bottom of canyon, course NE.; ascend 180 ft. over broken SE. slope.

16.70 Top of spur, projects S.; descend 170 ft. over broken SW. slope.

23.00 Bottom of canyon, course SE.; ascend 190 ft. over broken NE. slope.

27.40 Rim of canyon, bears SE. and NW.; thence over nearly level bench.

31.80 Top of spur, projects N.; descend 100 ft. over broken NW. slope and series of sandstone ledges.

39.49 The witness $\frac{1}{4}$ sec. cor. of secs. 1 and 36, which is an iron post, 1 in. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record. I re-mark post to refer to sec. 36 only, as follows:

T24S R16E

WC $\frac{1}{4}$ S 36

1911

40.29 The true point for the $\frac{1}{4}$ sec. cor. of sec. 36, in bottom of canyon, course NE.

Land, rough broken slopes of canyon, sandstone formation; general drainage E.

Soil, loose sandy loam on portions of this half mile, with surface sandstone on the greater portion; 4th rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Poor grazing land.

RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

Establishment of $\frac{1}{4}$ sec. cors. bet. closing cors. on N. bdy. of T. 25 S., R. 16 E.

Note: For the topography on this portion of the bdy. see field notes of the survey of S. bdy. T. 24 S., R. 16 E.

From the true point for the $\frac{1}{4}$ sec. cor., S. bdy. of sec. 36, T. 24 S., R. 16 E.

RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

Chains

S. 89° 59' W., along S. bdy. of sec. 36.

2.22 The true point for the closing cor. of secs. 1 and 2, T. 25 S., R. 16 E., hereinafter described.

40.00 The cor. of secs. 1, 2, 35, and 36, Tps. 24 and 25 S., R. 16 E., which is an iron post, 3 ins. diam., firmly set in the ground, mkd. and witnessed by a mound of stone to the W. as described in the official record. I re-mark post for the cor. of secs. 35 and 36 only, as follows:

T24S R16E

S 35 S 36

S 2

T25S R16E

1911

raise a mound

of stone, 3 ft. base, 2½ ft. high, N. of cor., and destroy the mound of stone to the W.

S. 89° 59' W., along the S. bdy. of sec. 35.

2.20 Mid-point bet. the true point for the closing cor. of secs. 1 and 2, and the closing cor. of secs. 2 and 3.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid rock, and in a mound of stone to top, for the ¼ sec. cor. of sec. 2, with brass cap mkd.

¼ S 2

1934.

40.00 The ¼ sec. cor. of secs. 2 and 35, which is an iron post, 1 in. diam., extending 10 ins. above ground, firmly set, mkd. and witnessed by a mound of stone to the N. as described in the official record. I re-mark post to refer to sec. 35 only, as follows:

¼ S 35

1911

42.18 The closing cor. of secs. 2 and 3, T. 25 S., R. 16 E., hereinafter described.

80.00 The cor. of secs. 2, 3, 34, and 35, Tps. 24 and 25 S., R. 16 E., which is an iron post, 3 ins. diam., extending 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record. I re-mark post for the cor. of secs. 34 and 35 only, as follows:

T24S R16E

S 34 S 35

S 3

T25S R16E

1911

RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

CHAINS

S. 89° 59' W., along the S. bdy. of sec. 34.

2.175 Mid-point bet. the closing cors. of secs. 2 and 3, and secs. 3 and 4.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor. of sec. 3, with brass cap mkd.

$\frac{1}{4}$ S 3

1934

40.00 The $\frac{1}{4}$ sec. cor. of secs. 3 and 34, which is an iron post, 1 in. diam., extending 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record. I re-mark brass cap of post to refer to sec. 34 only, as follows:

$\frac{1}{4}$ S 34

1911

42.17 The closing cor. of secs. 3 and 4, T. 25 S., R. 16 E., hereinafter described.

80.00 The cor. of secs. 3, 4, 33, and 34, Tps. 24 and 25 S., R. 16 E., which is an iron post, 3 ins. diam., extending 10 ins. above ground, firmly set, mkd. and witnessed by a mound of stone to the W. as described in the official record. I re-mark brass cap of post, for the cor. of secs. 33 and 34 only, as follows:

T24S R16E

S 33 S 34

S 4

T25S R16E

1911

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor., and destroy the mound of stone to the W.

S. 89° 59' W., along S. bdy. of sec. 33.

1.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid sandstone surface rock, and in a mound of stone to top, for the witness $\frac{1}{4}$ sec. cor. of sec. 4, with brass cap mkd.

WC

$\frac{1}{4}$ S 4

1934

2.11 Mid-point bet. the closing cors. of secs. 3 and 4, and secs. 4 and 5, true point for the $\frac{1}{4}$ sec. cor. of sec. 4, on sloping sandstone ledge where it is impracticable to set cor.

40.00 The $\frac{1}{4}$ sec. cor. of secs. 4 and 33, which is an iron post, 1 in. diam., extending 10 ins. above ground, firmly set, mkd. and witnessed as described in the official record. I re-mark brass cap of post to refer to sec. 33 only, as follows:

RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

Chains

CHAINS

 $\frac{1}{4}$ S 33

1911

42.05 The closing cor. of secs. 4 and 5, T. 25 S., R. 16 E., hereinafter described.

80.00 The cor. of secs. 4, 5, 32, and 33, which is an iron post, 3 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record. I re-mark brass cap of post, for the cor. of secs. 32 and 33 only, as follows:

T24S R16E

S 32 S 33

S 5

T25S R16E

1911

S. 89° 59' W., along the S. bdy. of sec. 32.

2.075 Mid-point bet. the closing cors. of secs. 4 and 5, and sec 5 and 6.

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 5, with brass cap mkd.

 $\frac{1}{4}$ S 5

1934

40.00 The $\frac{1}{4}$ sec. cor. of secs. 5 and 32, which is an iron post, 1 in. diam., firmly set in a mound of stone, mkd. and witnessed as described in the official record. I re-mark brass cap of post to refer to sec. 32 only, as follows:

 $\frac{1}{4}$ S 32

1911

42.10 The closing cor. of secs. 5 and 6, T. 25 S., R. 16 E., hereinafter described.

80.00 The cor. of secs. 5, 6, 31, and 32, Tps. 24 and 25 S., R. 16 E., which is an iron post, 3 ins. diam., firmly set in a mound of stone, mkd. and witnessed by a mound of stone to the W., as described in the official record. I re-mark brass cap of post, for the cor. of secs. 31 and 32 only, as follows:

RESURVEY OF PORTION OF S. BDY. T. 24 S., R. 16 E.

Chains

T24S	R16E
S 31	S 32

S 6

T25S R16E

1911

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor., and destroy mound of stone to the W.

S. 89° 59' W., along the S. bdy. of sec. 31.

- 2.10 Westing of 40.00 chs. from the closing cor. of secs. 5 and 6, T. 25 S., R. 16 E.

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 6, with brass cap mkd.

$\frac{1}{4}$ S 6

1934

- 40.00 The $\frac{1}{4}$ sec. cor. of secs. 6 and 31, which is an iron post, 1 in. diam., firmly set in a mound of stone on solid surface sandstone, and mkd. as described in the official record. I re-mark brass cap of post to refer to sec. 31 only, as follows:

$\frac{1}{4}$ S 31

1911

For the resurvey of the W. half mile of the S. bdy. of sec. 31, T. 24 S., R. 16 E., see field notes of T. 25 S., R. 15 E., of this group.

EAST BOUNDARY OF T. 25 S., R. 16 E.

From the true point for the stan. SE. cor. of T. 25 S., R. 16 E., mkd. with an X cut in solid sandstone, 14 lks. East from the witness stan. SE. cor. of T. 25 S., R. 16 E., which is an iron post, 3 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the field notes of the resurvey of the 5th stan. par. S., through R. 16 E., Group 212.

North, along the E. bdy. of sec. 36.

Over rolling sandstone formation, through scattered undergrowth and timber. Ascend 80 ft. over rolling SW. slope of sandstone spur.

- 12.50 Top of sandstone spur, projects NW.

February 14, 1934: At this point, approximate latitude 38° 35' N., approximate longitude 110° 07' W., at 9h 56.9m p.m., 1.m.t., or 10h 17.1m p.m., by my watch which reads correct 105th meridian time as determined by comparison with radio time signals, I observe Polaris at western elongation, making four observations, two each with the

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains

cont'd

telescope in direct and reversed positions, reading the deflection angle from a tack in a peg driven firmly in the ground, 10 chs. N., west to Polaris:

Azimuth of Polaris at western elongation --- 1° 20' 95"
 Mean deflection angle ----- 1° 20' 00"
 True bearing of mark, also the bearing of
 the line extended N. from the Tp. cor.
 through the observation station ----- N. 0° 00' 95"

Thence

North, with continuous measurement.

Descend 90 ft. over rolling NE. slope of sandstone spur.

- 21.10 Ravine, drains NW.; ascend 30 ft. over rolling SW. slope.
- 25.50 Rim of small canyon, bears SE. and NW.; descend 60 ft. over abrupt NE. slope.
- 30.40 Bottom of canyon, drains NW.; ascend 50 ft. over abrupt broken SW. slope.
- 33.50 Rim of canyon, bears SE. and NW.; descend 50 ft. over rolling N. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor. of sec. 36, with brass cap mkd.

$\frac{1}{4}$
 |
 S 36

1934

from which

A juniper, 10 ins. diam., bears S. 89° 15' W., 176 lks. dist., mkd. $\frac{1}{4}$ S 36 BT.

No other suitable bearing tree available in sec. 36.

Continue over rolling sandstone formation with little change in elevation.

- 78.62 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the witness cor. of secs. 25 and 36, with brass cap mkd.

WC
 T25S
 R15E
 S 25
 S 36

1934

- 78.70 Top of sandstone rim, about 100 ft. high, bears SE. and NW. commence abrupt descent.
- 80.00 True point for the cor. of secs. 25 and 36, falls on precipitous slope where it is impracticable to set cor., the true point being inaccessible.

Land, rolling and broken sandstone formation, with but little soil; general exposure and drainage NW. Soil, shallow loose sandy loam on portions of mile; 4th Timber, scattered juniper.

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains

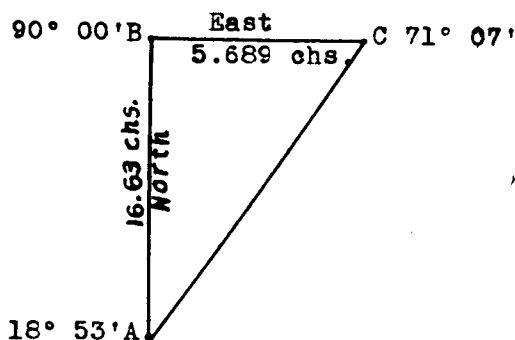
Undergrowth, blackbrush and mountain rush;
Poor grazing land.

From the true point for the cor. of secs. 25 and 36.

North, along the E. bdy. of sec. 25.

Line to the N. crosses over vertical sandstone rims over which chaining is impracticable, therefore to determine the distance I return to the witness cor. of secs. 25 and 36, which is 1.38 chs. S. of the true cor. point, and triangulate as follows:

Erect flag A at this point, and flag B on line extended North. From B measure base line East, 5.689 chs. dist., the mean by two sets of chainmen, and erect flag C. All angles were determined by three repetitions, with the error balanced to 180° 00'. The vertical angle from A to B is - 1° 30'.



Angle at A	-----	18° 53'
Angle at B	-----	90° 00'
Angle at C	-----	71° 07'

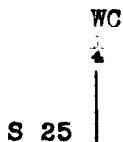
Distance from A to B ----- 16.63 chs.

Dist. A is S. of true cor. point ----- 1.38 chs.

Dist. on line from true cor. point to B 15.25 chs.

15.10 Vertical sandstone rim, about 100 ft. high, faces SW., bears SE. and NW.; thence over rolling sandstone formation.

39.83 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the witness $\frac{1}{4}$ sec. cor. of sec. 25, with brass cap mkd.



1934

No suitable bearing trees available in sec. 25.

39.90 Sandstone rim, 75 ft. high, bears E. and W.; descend abrupt broken N. slope.

40.00 True point for the $\frac{1}{4}$ sec. cor. of sec. 25 falls on sloping face of ledge where it is impracticable to set cor.

Continue descent over abrupt N. slope.

47.00 Foot of abrupt slope, 110 ft. below sandstone rim, bears E. and W.; ascend 70 ft. over broken SW. slope.

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains	
50.50	Top of sandstone point, projects SE.; descend 170 ft. over broken NE. slope and series of sandstone ledges.
66.50	Bottom of canyon, course NW.; continue descent over general N. slope.
69.80	Same canyon bottom, course NE.
76.50	Same canyon bottom, 800 ft. below top of sandstone point, course NW.; ascend 15 ft. over broken SW. slope.
80.00	Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone and in a mound of stone to top, at the cor. of secs. 24 and 25, with brass cap mkd.

T25S

R16E

S 24

S 25

1934

No suitable bearing trees available.

Land, rolling and broken sandstone formation; desert; general exposure and drainage NW.

Soil, loose sandy loam on portions of mile; 4th rate.

Timber, widely scattered scrubby juniper.

Undergrowth, blackbrush, yellow top, and mountain rush.

Poor grazing land.

North, along the E. bdy. of sec. 24.

Over broken sandstone formation, through scattered timber and undergrowth. Ascend 80 ft. over broken S. slope.

2.10 Top of sandstone spur, projects W.; descend 90 ft. over broken N. slope to rim of Keg Canyon.

10.00 Slope becomes more gradual.

23.30 Right rim of Keg Canyon, bears NE. and SW.; descend 370 ft. over abrupt NW. slope and series of sandstone ledges.

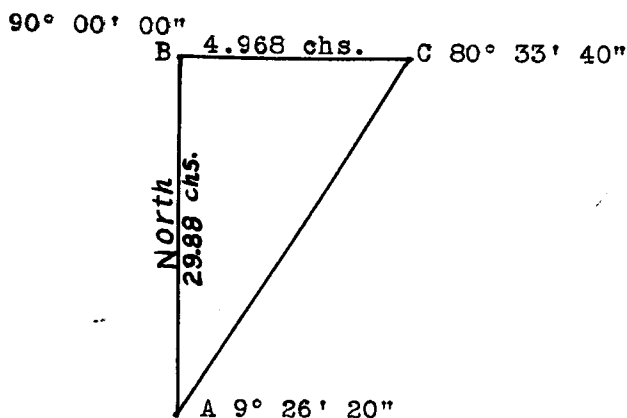
31.80 Bottom of Keg Canyon, stream of clear water, 3 lks. wide, 2 ins. deep, course NE.

Line to the North ascends over precipitous slope with vertical sandstone ledge about 200 ft. high, over which chaining is impracticable. Therefore, to determine the distance, I return to the 23.25 chain point, on the right rim of Keg Canyon, and triangulate as follows:

At the 23.25 chain point, erect flag A. Erect flag B on line extended North, on the left side of Keg Canyon. From B measure a base line, East, a distance of 4.968 chs., the mean distance by two sets of chainmen, and erect flag C. No more suitable base line could be obtained. All angles were determined by three repetitions with the error balanced to 180° 00'. The vertical angle from A to B is + 2° 45'.

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains



Angle at A ----- 9° 26' 20"
 Angle at B ----- 90° 00' 00"
 Angle at C ----- 80° 33' 40"

Dist. on line to A ----- 23.25 chs.
 Dist. by triangulation, A to B ----- 29.88 chs.
 Total dist. on line to B ----- 53.13 chs.
 Dist. by return meas., S. from B --- 9.52 chs.
 Total dist. on line ----- 43.61 chs. ✓

- 40.00 The true point for the $\frac{1}{4}$ sec. cor. falls on inaccessible sandstone ledge.
- 43.50 Left rim of Keg Canyon, 380 ft. above canyon bottom, bears NE. and SW.
- 43.61 Set an iron post, 3 ft. long, 1 in. diam., over an X cut in solid surface sandstone and in a mound of stone to top, for the witness $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 |
 S 24
 W C
 1934

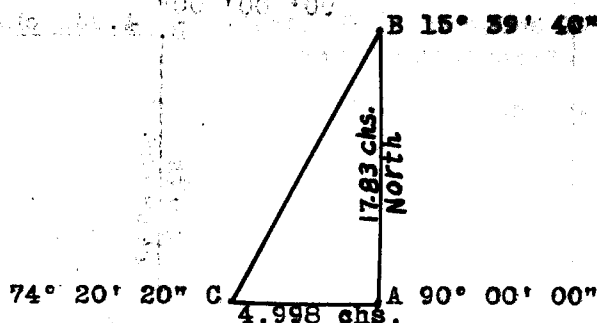
No suitable bearing trees available.

Ascend 135 ft. over broken SE. slope.

- 53.13 Point B of triangulation.
- 56.70 Top of spur, projects E.; descend over N. slope.
- 60.00 Right rim of canyon, sandstone ledge, about 100 ft. high, bears E. and W.
 Line to the North crosses over vertical sandstone ledges and precipitous slopes of canyon, over which chaining is impracticable. Therefore to determine the distance I return to the 56.67 chain point and triangulate as follows:
 Erect flag A at the 56.67 chain point, and flag B on line extended North. From A measure base line, West, a distance of 4.998 chs., the mean distance by two sets of chainmen, and erect flag C. All angles were determined by three repetitions and balanced to total 180° 00'. The vertical angle from A to B is - 5°.

EAST BOUNDARY OF T. 35 S., R. 16 E.

Chains



Angle at A ----- 90° 00' 00"
 Angle at B ----- 15° 39' 40"
 Angle at C ----- 74° 20' 20"

Dist. on line to A ----- 56.67 chs.
 Dist. by triangulation, A to B 17.83 chs.
 Total dist. on line to B ----- 74.50 chs.,

- 65.00 Approximate dist., bottom of canyon, course E.; trail follows along S. side of canyon bottom.
- 70.00 Left rim of canyon, sandstone ledge, about 100 ft. high, bears E. and W.; thence over broken sandstone formation, with general SW. slope.
- 74.50 Point B of triangulation; thence along general W. slope.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., over an X cut in solid surface sandstone and in a mound of stone to top, for the cor. of secs. 13 and 24, with brass cap mkd.

T25S
 R16E

S 13

S 24

1934

Land, broken sandstone formation, with vertical sandstone ledges and steep broken slopes.
 Soil, loose sandy loam, rocky on greater portion of mile; 4th rate.
 Timber, widely scattered scrubby juniper.
 Undergrowth, blackbrush, yellow top, and mountain rush.
 Poor grazing land.

North, along the E. bdy. of sec. 13.

Over broken desert land, through scattered undergrowth. Descend 30 ft. over broken NW. slope.

- 5.90 Small draw, drains SW.; ascend 140 ft. over S. slope.
- 26.70 Top of ridge, bears E. and W.; descend 20 ft. over N. slope.
- 31.80 Small wash, course W.; ascend 80 ft. over SW. slope.
- 36.80 Top of sandstone spur, slopes W.; descend 15 ft. over NW. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid sandstone surface rock and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

EAST BOUNDARY OF T. 25 S., R. 16 E.

CHAINS

 $\frac{1}{4}$
 S 13
 1934

No suitable bearing trees available.

Ascend 45 ft. over rolling SW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 10 x 6 x 2 ins., mkd. X, deposited alongside, for the cor. of secs. 12 and 13, with brass cap mkd.

 T25S
 R16E
 S 12
 S 13
 1934

No suitable bearing trees available.

Land, rolling and broken desert; general exposure and drainage W.

Soil, loose sandy loam and sand; 3rd rate.

Timber, widely scattered scrubby juniper.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

North, along the E. bdy. of sec. 12.

Over rolling desert land, through scattered undergrowth. Descend 20 ft. over NW. slope.

8.00

Bottom of wide draw, drains NE.; ascend 70 ft. over SE. slope.

37.70

Top of ridge, bears NE. and SW.; continue over rolling desert land with little change in elevation.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

 $\frac{1}{4}$
 S 12
 1934

Descend 50 ft. over rolling NW. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the cor. of secs. 1 and 12, with brass cap mkd.

 T25S
 R16E
 S 1
 S 12
 1934

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains

Land, rolling desert.
Soil, loose sandy loam; 2nd rate.
Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

North, along the E. bdy. of sec. 1.

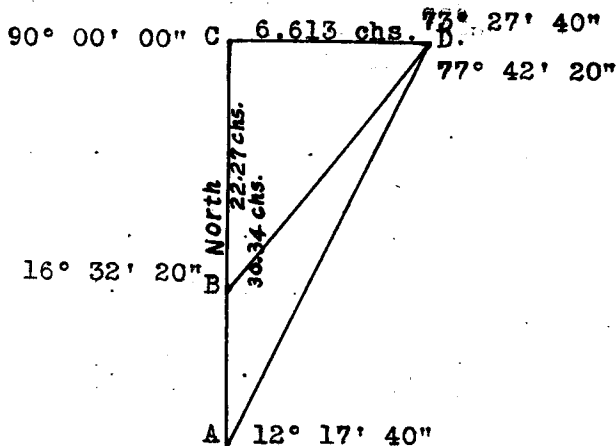
Over rolling desert land, through scattered undergrowth.
Descend 40 ft. over NW. slope.

17.10 Bottom of draw, drains NE.; ascend 15 ft. over general E. slope, of rolling sandstone formation.

30.76 Right rim of Green River Canyon, vertical sandstone ledge about 150 ft. high, bears E. and W.

Line to the North, crosses over vertical sandstone ledges and precipitous slopes over which chaining is impracticable. Therefore to determine the distance I triangulate as follows:

Erect flag A at this point, and flags B and C on line extended North. From C measure base line, East, a distance of 6.613 chs., the mean distance by two sets of chainmen, and erect flag D. All angles were determined by three repetitions and balanced to total $180^{\circ} 00'$. The vertical angle from A to C is $-10^{\circ} 22'$, and from B to C is $+6^{\circ} 00'$.



In triangle BCD:

Angle at B is $16^{\circ} 32' 20''$
Angle at C is $90^{\circ} 00' 00''$
Angle at D is $73^{\circ} 27' 40''$

In triangle ACD:

Angle at A is $12^{\circ} 17' 40''$
Angle at C is $90^{\circ} 00' 00''$
Angle at D is $77^{\circ} 42' 20''$

Dist. on line to A -----	30.76 chs. ✓
Dist. by triangulation, A to C -----	30.34 chs. ✓
Total dist. on line to C -----	61.10 chs. ✓
Dist. by triangulation, C to B -----	22.27 chs. ✓
Total dist. on line to B -----	38.83 chs. ✓

Total dist. on line to C -----	61.10 chs. ✓
Dist. by return meas., South from C -----	15.76 chs. ✓
Total dist. to left bank of river -----	45.34 chs. ✓

38.83 Point B of triangulation, 530 ft. below top of canyon rim,

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the witness meander cor. of frac. sec. 1, with brass cap mkd.

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains

WMC

S 1
T25S
R16E

1934

Continue descent 40 ft. over steep NW. slope of surface sandstone.

39.87 Right bank of Green River, course N. 69° 15' E.; water is low at present stage and from 1 to 10 ft. deep; bank is of sloping sandstone, making it impracticable to set meander cor. at the true cor. point. I mark the true cor. point with an X cut in solid surface sandstone.

40.00 Point for the 1/4 sec. cor. in the Green River, no cor. set.

45.34 Left bank of Green River.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8 x 5 x 3 ins., mkd. X, deposited alongside, for the meander cor. of frac. sec. 1, with brass cap mkd.

T25S
R16E
S 1 MC

1934

Thence over rolling canyon bottom, through dense undergrowth of willows and squawberry brush.

48.00 Leave willows and squawberry brush, enter scattered rabbit and sage brush, bears NE. and SW.

55.00 Base of vertical sandstone ledge, 150 ft. high, bears E. and W.; begin ascent over broken S. slope of sandstone formation.

79.30 Left rim of Green River Canyon, 290 ft. above canyon bottom, bears E. and W.; continue ascent 40 ft. over rolling S. slope of sandstone formation.

82.10 Intersect E. bdy. of sec. 31, T. 24 S., R. 17 E.

Set an iron post, 3 ft. long, 3 ins. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the closing cor. of T. 25 S., R. 16 E., with brass cap mkd.

T24S R17E
S 31S 1
R16E R17E
T25S
CC

1934

From this point the 1/4 sec. cor. of secs. 6 and 31, Tps. 24 and 25 S., R. 17 E., heretofore described, bears N. 89° 31' E., 2.41 chs. dist.

From the closing cor. of T. 25 S., R. 16 E., I backsight along the E. bdy. of sec. 1 and deflect an angle of 90° 29' to the left; the line of sight agrees with the alinement of the S. bdy. of sec. 31, T. 24 S., R. 17 E.

EAST BOUNDARY OF T. 25 S., R. 16 E.

Chains

Land, rolling and broken desert, mostly sandstone formation drainage into Green River.
Soil, loose sandy loam on portions of mile; 3rd rate.
Undergrowth, blackbrush, yellow top, and mountain rush, with willows, squawberry, rabbit, and sage brush in bottom of river canyon.
Poor grazing land.

SUBDIVISION OF T. 25 S., R. 16 E.

From the standard cor. of secs. 35 and 36, T. 25 S., R. 16 E., which is an iron post, 2 ins. diam., firmly set in a mound of stone, mkd. and witnessed as described in the field notes of the resurvey of the 5th stan. par. S., through R. 16 E., Group 212; I sight East along the stan. par. and deflect an angle of 90° 01' to the left.

Thence

N. 0° 01' W., bet. secs. 35 and 36.

Over rolling sandstone formation, through scattered timber and undergrowth. Descend 50 ft. over general N. slope.

- 19.20 Rim of canyon, sandstone ledge about 75 ft. high, bears SE. and NW.; continue descent 230 ft. over abrupt broken NE. slope.
- 28.80 Bottom of canyon, course NW.; ascend 240 ft. over abrupt broken SW. slope.
- 36.90 Rim of canyon, top of vertical sandstone ledge about 75 ft. high, bears SE. and NW.; thence over rolling sandstone point
- 39.40 Upper right rim of Keg Canyon, vertical sandstone ledge 75 ft. high, bears SE. and NW.; descend 100 ft. over abrupt NE. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground, with a sandstone, 8 x 5 x 3 ins., mkd. X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 35 | S 36
 1934

No suitable bearing trees available.

Continue descent over general NW. slope.

- 47.00 Bottom of descent, 50 ft. below the $\frac{1}{4}$ sec. cor., drains W.; ascend 15 ft. over broken SW. slope.
- 54.50 Top of low rise, bears E. and W.; descend 60 ft. over broken NW. slope of sandstone formation..
- 59.60 Lower right rim of Keg Canyon, bears NE. and SW.; continue descent over broken NW. slope with series of sandstone ledges
- 65.80 Slope changes from NW. to N.; descend more abrupt N. slope.
- 68.40 Bottom of Keg Canyon, 180 ft. below the $\frac{1}{4}$ sec. cor., stream of clear water, 1 lk. wide, 1 in. deep, course NE.; ascend over broken SE. slope with series of sandstone ledges.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

70.90 Lower left rim of Keg Canyon, 110 ft. above canyon bottom, bears NE. and SW.; continue ascent 120 ft. over more gradual SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T25S	R16E
S. 26	S 25
S 35	S 36

1934

No suitable bearing trees available.

Land, rolling and broken sandstone formation, with but little soil; drainage into Keg Canyon.

Soil, loose sandy loam; 3rd rate.

Timber, widely scattered scrubby juniper.

Undergrowth, blackbrush, yellow top, and mountain rush.

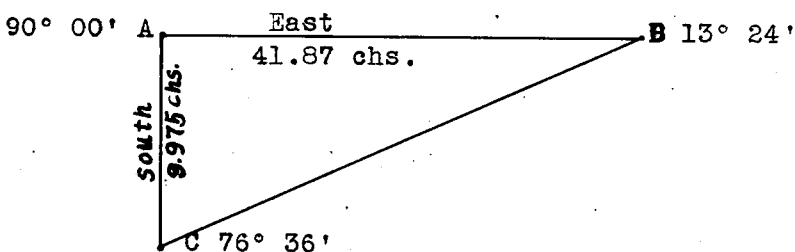
Poor grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

45.00 Line to the E. crosses over series of vertical sandstone ledges, over which chaining is impracticable. To determine the distance, I return to the 35.64 chain point, by return measurement from the temp. $\frac{1}{4}$ sec. cor., and triangulate as follows:

Erect flag A at the 35.64 chain point, and flag B on line extended East. From A measure base line, South, a distance of 9.975 chs., the mean distance by two sets of chainmen, and erect flag C. All angles were determined by three repetitions and balanced to total 180° 00'. The vertical angle from A to B is \pm 5° 00'.



Angle at A is 90° 00'
Angle at B is 13° 24'
Angle at C is 76° 36'

Dist. on line to A	-----	35.64 chs.
Dist. by triangulation, A to B	-----	41.87 chs.
Total dist. on line to B	-----	77.51 chs.

77.51 Point B of triangulation.

79.00 Line to the East descends over vertical sandstone ledge and precipitous slope over which chaining is impracticable. The true point for the cor. of secs. 25 and 36 being inaccessible, I offset 1.38 chs., South.

Thence

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

- East, on offset line, 1.08 chs. dist. to the witness sec. cor. of secs. 25 and 36.
- 80.08 Total easting, intersect E. bdy. of Tp., at the witness cor. of secs. 25 and 36, heretofore described, which is South, 1.38 chs. dist., from the true cor. point.
- The true bearing of this mile therefore is West, and the dist. is 80.08 chs.
- From the witness cor. of secs. 25 and 36, on E. bdy. of T
- West, on offset line, 1.38 chs. S. of true line bet. secs 25 and 36.
- 1.08 From this point, offset 1.38 chs., North, to point on true line bet. secs. 25 and 36.
- Point on true line, 1.08 chs., West of true cor. point, on top of vertical sandstone ledge, about 100 ft. high, bears SE. and NW.
- Thence
- West, on true line bet. secs. 25 and 36, with continuous measurement W. of the true cor. point.
- Over rolling sandstone formation, through scattered undergrowth.
- 2.57 Top of vertical sandstone ledge, 100 ft. high, bears SE. and NW.; descend SW. slope over series of sandstone ledges and broken bench land.
- 7.00 Approximate dist., sandstone ledge, about 50 ft. high, bears SE. and NW.; continue descent.
- 10.00 Approximate dist., sandstone ledge, about 50 ft. high, bears SE. and NW.; continue descent.
- 20.00 Approximate dist., right rim of canyon, bears SE. and NW.; continue descent about 150 ft. over abrupt broken SW. slope.
- 30.00 Approximate dist., bottom of canyon, course NW.; ascend about 150 ft. over abrupt broken NE. slope.
- 35.00 Left rim of canyon, bears SE. and NW.; continue ascent over more gradual NE. slope.
- 40.04 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
- $\frac{1}{4}$ S 25

S 36
- 1934
- Continue ascent 60 ft. over broken NE. slope.
- 45.40 Sandstone spur, projects N.; descend over broken NW. slope.
- 59.80 Right rim of Keg Canyon, sandstone ledge, 150 ft. high, bears NE. and SW.; descent becomes abrupt.
- 64.10 Bottom of Keg Canyon, 350 ft. below spur, dry, canyon bottom 2 chs. wide, course NE.; ascend abrupt broken SE. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

67.80 Left rim of Keg Canyon, 210 ft. above bottom of canyon, top of vertical sandstone ledge, 150 ft. high, bears NE. and SW. Continue ascent over more gradual broken SE. slope.

69.50 Sandstone ledge, 10 ft. high, bears NE. and SW.; continue ascent.

76.90 Sandstone ledge, 15 ft. high, bears NE. and SW.; continue ascent over gradual SE. slope.

80.08 The cor. of secs. 25, 26, 35, and 36, 285 ft. above the bottom of Keg Canyon.

Land, rough broken desert, sandstone formation with but little soil; general exposure and drainage into Keg Canyon. Soil, loose sandy loam; 3rd rate. Undergrowth, blackbrush, yellow top, and mountain rush. Poor grazing land.

N. 0° 01' W., bet. secs. 25 and 26.

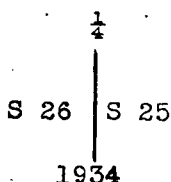
Over broken desert land, through scattered undergrowth. Ascend over SE. slope.

4.00 Top of sandstone ledge, 100 ft. high, bears NE. and SW.; continue ascent, over rolling SE. slope.

16.20 Small draw, drains E.; continue ascent.

40.00 On rolling SE. slope, 160 ft. above sec. cor.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 10 x 8 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



Continue ascent 115 ft. over rolling general SE. slope.

63.50 Top of sandstone dome, about 3 chs. diam.; descend 100 ft. over rolling N. slope.

75.70 Wash, course NW.; ascend 60 ft. over rolling SW. slope of sandstone dome.

80.00 True point for the cor. of secs. 23, 24, 25, and 26, on sloping side of sandstone dome where it is impracticable to set cor., mark the true cor. point with an X cut in solid sandstone.

Note:- The witness sec. cor. for secs. 23, 24, 25, and 26, is established, N. 0° 01' W., 4.17 chs. dist. from the true cor. point, in the survey of the line bet. secs. 23 and 24.

Land, rolling desert, broken on southern portion. Soil, loose sandy loam, rocky on portions of mile; 2nd rate. Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

SUBDIVISION OF T. 25 S., R. 16 E.

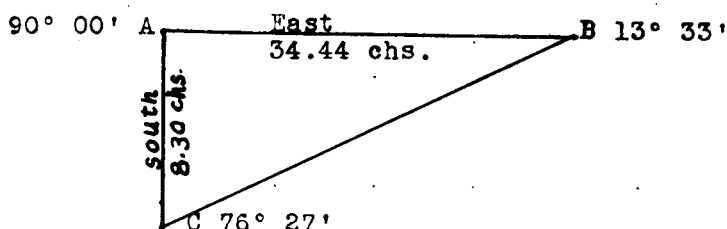
Chains

East, on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

45.60 Line to the East crosses over series of vertical sandstone ledges and precipitous slopes of Keg Canyon, over which chaining is impracticable. Therefore, to determine the dist., I triangulate as follows:

Erect flag A at this point, and flag B on line extended East. From A measure base line, South, 8.30 chs. dist., with no difference in measurement by two sets of chainmen, and erect flag C. All angles were determined by three repetitions, and balanced to total $180^{\circ} 00'$. The vertical angle from A to B is $+1^{\circ}$.



Angle at A ----- $90^{\circ} 00'$

Angle at B ----- $13^{\circ} 33'$

Angle at C ----- $76^{\circ} 27'$

Dist. on line to A ----- 45.60 chs. ✓

Dist. by triangulation, A to B ----- 34.44 chs. ✓

Dist. on line to B ----- 80.04 chs. ✓

80.04 Point B of triangulation, intersect E. bdy. of Tp., at the cor. of secs. 24 and 25, heretofore described.

From the cor. of secs. 24 and 25, I backsight along the random line bet. secs. 24 and 25, and deflect an angle of $90^{\circ} 01'$ to the left. The line of sight agrees with the alinement of the E. bdy. of the Tp.

Thence

West, on true line, bet. secs. 24 and 25.

Over broken sandstone formation, through scattered undergrowth. Descend over SW. slope.

8.00 Approximate dist., right rim of Keg Canyon, bears NE. and SW.; descend about 300 ft. over abrupt NW. slope and series of sandstone ledges.

13.00 Approximate dist., bottom of Keg Canyon, stream of clear water, 2 lks. wide, 2 ins. deep, course NE.; ascend over abrupt SE. slope and series of sandstone ledges.

20.00 Approximate dist., left rim of Keg Canyon, about 300 ft. above canyon bottom, bears NE. and SW.; continue ascent over broken general E. slope.

34.44 Point A of triangulation; continue ascent 15 ft. over broken NE. slope.

40.02 In bottom of small ravine, course N.

Set an iron post, 3 ft. long, $1\frac{1}{2}$ in. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

S 24
 $\frac{1}{4}$ S 25

1934

Ascend 310 ft. over broken sandstone formation with general E. slope.

75.90 Top of sandstone dome, about 12 chs. diam.; descend 100 ft. over rolling NW. slope of dome.

80.04 The true point for the cor. of secs. 23, 24, 25, and 26.
 Land, broken and rolling desert, mostly surface sandstone; drainage into Keg Canyon.
 Soil, loose sandy loam and sand; 3rd rate.
 Undergrowth, blackbrush, yellow top, and mountain rush.
 Poor grazing land.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling sandstone slope of dome. Descend NW. slope.

4.17 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the witness sec. cor. of secs. 23, 24, 25, and 26, with brass cap mkd.

T25S R16E
 S 23 S 24
 S 26 S 25

WC

1934

7.90 Small wash, 100 ft. below the true cor. point, at base of sandstone dome, course NE. Thence over rolling desert land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 14 x 5 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 23 S 24

1934

Ascend 60 ft. over rolling S. slope.

78.60 Top of low sandy rise; thence over rolling top of rise.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6 x 5 x 4 ins., mkd. X, deposited alongside, for the cor. of secs. 13, 14, 23, and 24, with brass cap mkd.

T25S R16E
 S 14 S 13
 S 23 S 24

1934

Land, rolling desert.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, yellow top, and sagebrush.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

East, on a random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect E. bdy. of Tp., at the cor. of secs. 13 and 24, heretofore described.

Thence

West, on true line bet. secs. 13 and 24.

Over broken desert land, sandstone formation, through scattered undergrowth. Descend 50 ft. over broken W. slope.

7.20 Bottom of draw, drains S.; ascend 140 ft. over rolling E. slope of sandy desert land.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 13
 $\frac{1}{4}$ S 24

1934

Continue ascent 140 ft. over rolling E. slope.

80.08 The cor. of secs. 13, 14, 23, and 24.

Land, rolling and broken desert, rocky on E. portion of mile.

Soil, loose sandy loam and sand; 3rd rate.

Undergrowth, blackbrush, yellow top, and sagebrush. Fair grazing land.

N. 0° 01' W., bet. secs. 13 and 14.

Over rolling desert land, through scattered undergrowth. Descend 30 ft. over N. slope.

8.00 Bottom of draw, drains NE.; ascend 20 ft. over rolling S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 14 S 13

1934

Continue gradual ascent 15 ft. over S. slope.

80.00 On flat ridge top, bears NE. and NW., Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a piece of petrified wood, 5 x 3 x 3 ins., mkd. X, deposited alongside, for the cor. of secs. 11, 12, 13, and 14, with brass cap mkd.

T25S R16E
S 11 S 12
S 14 S 13

1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Land, rolling desert; general exposure and drainage N. on S. 8 chs., and S. on remainder of mile.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush, yellow top, oose, and mountain rush.
Fair grazing land.

East, on a random line bet. secs. 12 and 13.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.11 Intersect E. bdy. of Tp., at the cor. of secs. 12 and 13, heretofore described.

Thence

West, on true line bet. secs. 12 and 13.

Over rolling desert land, through scattered undergrowth. Descend 10 ft. over NW. slope.

8.00 Bottom of wide draw, drains NE.; ascend 35 ft. over rolling SE. slope.

40.055 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 12
 $\frac{1}{4}$
S 13

1934

Continue ascent 25 ft. over rolling SE. slope.

80.11 The cor. of secs. 11, 12, 13, and 14.

Land, rolling desert; exposure and drainage NW. on E. 8 chs., and SE. on remainder of mile.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush, yellow top, and oose.
Fair grazing land.

N. 0° 01' W., bet. secs. 11 and 12.

Over rolling desert land, through scattered undergrowth. Descend 40 ft. over rolling N. slope.

13.20 Small wash, course NE.; ascend 10 ft. over SE. slope.

22.30 Small spur, projects NE.; continue over rolling desert land with little change in elevation.

26.50 Small draw, drains NE.; ascend 20 ft. over rolling SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 12 x 7 x 7 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 11 | S 12

1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains							
	Continue ascent 10 ft. over SE. slope.						
48.00	Top of ridge, bears NE. and SW.; descend 25 ft. over NW. slope.						
56.00	Small wash, course NE.; continue descent over general NE. slope.						
75.00	Small wash, course NE.; continue along E. slope.						
80.00	On E. slope, 50 ft. below top of ridge, Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5 x 5 x 2 ins., mkd. X, deposited alongside, for the cor. of secs. 1, 2, 11, and 12, with brass cap mkd.						
	<table> <tr> <td>T25S</td><td>R16E</td></tr> <tr> <td>S 2</td><td>S 1</td></tr> <tr> <td>S 11</td><td>S 12</td></tr> </table>	T25S	R16E	S 2	S 1	S 11	S 12
T25S	R16E						
S 2	S 1						
S 11	S 12						
	1934						
	Land, rolling desert; general exposure and drainage NE. Soil, loose sandy loam; 2nd rate. Undergrowth, blackbrush, yellow top, and oose. Fair grazing land.						
	East, on a random line bet. secs. 1 and 12.						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						
80.16	Intersect E. bdy. of Tp., 10 lks. S. of the cor. of secs. 1 and 12, heretofore described.						
	Thence						
	S. 89° 56' W., on true line bet. secs. 1 and 12.						
	Over rolling desert land, through scattered undergrowth. Descend 15 ft. over NW. slope.						
26.60	Bottom of draw, drains NE.; ascend 10 ft. over rolling SE. slope.						
40.08	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5 x 5 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.						
	<table> <tr> <td>$\frac{1}{4}$</td><td>S 1</td></tr> <tr> <td></td><td>S 12</td></tr> </table>	$\frac{1}{4}$	S 1		S 12		
$\frac{1}{4}$	S 1						
	S 12						
	1934						
	Continue ascent 25 ft. over rolling SE. slope.						
58.20	Top of ridge, bears NE. and SW.; descend 20 ft. along N. slope.						
77.40	Small wash, course NE.; thence along N. slope to sec. cor.						
80.16	The cor. of secs. 1, 2, 11, and 12.						
	Land, rolling desert; general exposure and drainage NE. Soil, deep loose sandy loam and sand; 2nd rate.						

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Undergrowth, blackbrush, yellow top, and oose.
Fair grazing land.

N. 0° 01' W., on true line bet. secs. 1 and 2.

Over rolling desert land, through scattered undergrowth.
Descend 20 ft. over N. slope.

4.90 Small wash, course NE.; ascend 50 ft. over SE. slope.

21.70 Top of ridge, bears NE. and SW.; descend 130 ft. over NW. slope.

37.00 Small wash, course NE.; thence along S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the ground to solid rock, with a sandstone, 5 x 4 x 2 ins., mkd. X, deposited alongside, and in a mound of stone to top, for the 1/2 sec. cor., with brass cap mkd.

1
S 2 | S 1
1934

50.00 Small wash, course NE.; descend over broken sandstone bench land with general N. slope.

75.20 Right rim of canyon, 90 ft. below the 1/2 sec. cor.; vertical sandstone ledge 100 ft. high, bears NE. and SW. Descend abrupt broken NW. slope of canyon.

81.80 Bottom of canyon, 300 ft. below canyon rim, course NE.; ascend 10 ft. over SE. slope.

82.20 Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone and in a mound of stone to top, for the witness closing cor. of secs. 1 and 2, with brass cap mkd.

WC
T24S R16E
S 36

S 2 | S 1
T25S R16E

CC
1934

82.36 Intersect S. bdy. of sec. 36, T. 24 S., R. 16 E. This point, the true point for the closing cor. of secs. 1 and 2, T. 25 S., R. 16 E., falls on sloping face of sandstone ledge where it is impracticable to set cor.; mark the true cor. point with an X cut in solid sandstone.

From point of intersection, the true point for the 1/2 sec. cor., S. bdy. of sec. 36, T. 24 S., R. 16 E., bears N. 89° 59' E., 2.22 chs. dist.; and the witness 1/2 sec. cor. S. bdy. of sec. 36, T. 24 S., R. 16 E., heretofore described, witnessed N. 89° 59' E., .80 chs. dist. from the true cor. point, bears N. 89° 59' E., 3.02 chs. dist.

Land, rolling desert on S. half, and broken sandstone formation on N. half mile; general exposure and drainage NE. Soil, loose sandy loam on portions of mile; 3rd rate. Undergrowth, blackbrush, yellow top, and oose. Fair grazing land on S. half, and poor grazing land on remainder of mile.

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION L.
T. 25 S., R. 16 E.

Chains

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION LINE
T. 25 S., R. 16 E.

Independent resurvey superseding the survey executed by
Ferdinand Dickert, U. S. Deputy Surveyor, in 1878.

From the standard cor. of secs. 34 and 35, on the S. bdy.
of T. 25 S., R. 16 E., which is an iron post, 3 ft. long,
2 ins. diam., firmly set in the ground, mkd. and witnessed
as described in the field notes of the resurvey of the 5th
stan. par. S., through R. 16 E., Group 212; I sight West
along the stan. par. and deflect an angle of 89° 59' to
the right.

Thence

N. 0° 01' W., bet. secs. 34 and 35.

Over desert land, through scattered undergrowth. Descend
5 ft. over N. slope.

- 5.80 Right rim of canyon, vertical sandstone ledge 100 ft. high
bears NE. and SW. Descend abrupt NW. slope 300 ft.
- 9.80 Bottom of canyon, course NE.; ascend abrupt SE. slope,
300 ft. to canyon rim.
- 11.00 Left rim of canyon, vertical sandstone ledge 100 ft. high,
bears NE. and SW.; thence ascend over rolling sandstone
formation with general SE. slope.
- 30.70 Top of ascent, 325 ft. above canyon bottom, bears E. and W.
Descend 15 ft. over rolling N. slope to $\frac{1}{4}$ sec. cor..
- 35.70 Trail, bears E. and W.
- 40.00 Set an iron post, 3 ft. long, 1' in. diam., 30 ins. in the
ground, with a sandstone, 8 x 7 x 5 ins., mkd. X, deposite
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 34 | S 35
 1934

Continue descent 25 ft. over rolling desert land with
general N. slope to sec. cor.

- 77.10 Trail, bears SE. and NW.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, with a sandstone, 7 x 4 x 3 ins., mkd. X, deposited
alongside, for the cor. of secs. 26, 27, 34, and 35, with
brass cap mkd.

T25S | R16E
 S 27 | S 26
 S 34 | S 35
 1934

Land, rolling desert, with broken slopes and vertical sand-
stone ledges in canyon.
Soil, loose sandy loam and sand; 3rd rate.
Undergrowth, blackbrush, yellow top, and cactus.
Fair grazing land.

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION LINE,
T. 25 S., R. 16 E.

Chains

N. 0° 01' W., bet. secs. 26 and 27.

Over rolling desert land, through scattered undergrowth.
Ascend 30 ft. over S. slope.

3.40 Top of sandstone dome, about 4 chs. diam.; descend 25 ft.
over N. slope.

10.00 Bottom of descent; thence over nearly level land.

22.00 Top of sandstone dome, about 3 chs. diam., 30 ft. high;
descend 90 ft. over rolling N. slope.

36.00 Wash, 15 lks. wide, with sloping sandstone banks, course E.;
ascend 10 ft. over S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a sandstone, 7 x 6 x 5 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 27 | S 26
 1934

Continue ascent 20 ft. over gradual S. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, with a sandstone, 6 x 5 x 4 ins., mkd. X, deposited
alongside, for the cor. of secs. 22, 23, 26, and 27, with
brass cap mkd.

T25S R16E
 S 22 | S 23
 S 27 | S 26
 1934

Land, rolling desert, with surface sandstone on S. half of
mile.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, and
oose.

Fair grazing land.

N. 0° 01' W., bet. secs. 22 and 23.

Over rolling desert land, through scattered undergrowth.
Ascend gradual S. slope.

25.00 Slope becomes steeper, continue ascent.

39.90 Edge of small mesa, 115 ft. above sec. cor., bears E. and
W.; thence over nearly level mesa top.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, over X cut in solid rock, and in a mound of stone
to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 22 | S 23
 1934

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION LINE

T. 25 S., R. 16 E.

Chains

Descend gradual N. slope of mesa top.

62.00 Edge of mesa, bears NE. and SW.; descend over NW. slope.

80.00 On NW. slope, 50 ft. below the $\frac{1}{4}$ sec. cor.,

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a broken pint glass bottle deposited alongside for the cor. of secs. 14, 15, 22, and 23, with brass cap mkd.

T25S	R16E
S 15	S 14
S 22	S 23

1934

Land, rolling desert and mesa top; general exposure and drainage S. on S. half mile, and N. on N. half. Soil, loose sandy loam and sand, shallow on mesa top; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

N. 0° 01' W., bet. secs. 14 and 15.

Over rolling desert land, through scattered undergrowth. Descend 25 ft. over NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	
S 15	S 14

1934

Continue descent 15 ft. over NW. slope.

44.90 Bottom of draw, drains NE.; thence over rolling desert land with little change in elevation.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T25S	R16E
S 10	S 11
S 15	S 14

1934

Land, rolling desert; general exposure and drainage NE. Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, and cactus.

Fair grazing land.

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION LINE,
T. 25 S., R. 16 E.

Chains

N. 0° 01' W., bet. secs. 10 and 11.

Over rolling desert land, through scattered undergrowth.

8.70 Ungraded road, bears NE. and SW.
Begin ascent of 30 ft. over S. slope.

24.00 Top of spur, projects SW.; descend 10 ft. over NW. slope.

27.70 Bottom of small draw, drains SW.; ascend 50 ft. over
general SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the
ground, over X cut in solid rock, and in a mound of stone
to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 10 | S 11
1934

Thence along W. slope.

48.90 Gulch, 25 ft. deep, course W.

51.70 Slope changes from W. to NW.; descend 80 ft. over NW. slope
to sec. cor.

62.10 Small draw, drains W., continue descent.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, with a sandstone, 10 x 8 x 2 ins., mkd. X, deposit-
ed alongside, for the cor. of secs. 2, 3, 10, and 11, with
brass cap mkd.

T25S R16E
S 3 | S 2
S 10 | S 11
1934

Land, rolling desert; general exposure and drainage W.
Soil, loose sandy loam, rocky on central portion of mile;
3rd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

N. 0° 01' W., on true line bet. secs. 2 and 3.

Over rolling desert land, through scattered undergrowth.
Descend over rolling NW. slope.

7.30 Small draw, drains NW.; continue descent.

10.10 Bottom of main draw, 70 ft. below sec. cor., drains NE.;
thence along rolling E. slope.

28.00 Slope changes from E. to NE.; descend 45 ft. over NE. slope.

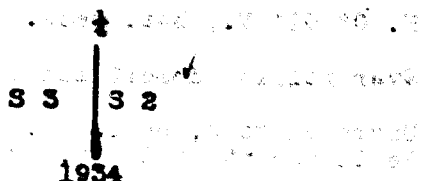
40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a sandstone, 6 x 4 x 2 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

INDEPENDENT RESURVEY OF THE 2ND MERIDIONAL SECTION LINE

T. 25 S., R. 16 E.

Chains

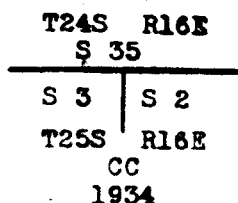
Station



Thence along S. slope.

- 64.40 Small draw, drains SE.; ascend over general SE. slope.
- 72.10 Ungraded road, bears NE. and SW.
- 74.20 Top of spur, 90 ft. above the $\frac{1}{4}$ sec. cor., projects SW. Descend 25 ft. over NW. slope.
- 76.50 Bottom of draw, drains SW.; ascend 35 ft. over general SE slope.
- 82.25 Intersect S. bdy. of sec. 35, T. 24 S., R. 16 E.

Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, over X cut in solid rock, and in a mound of stone to top, for the closing cor. of secs. 2 and 3, with brass-cap mkd.



From this point, the $\frac{1}{4}$ sec. cor., S. bdy. of sec. 35, T. 24 S., R. 16 E., heretofore described, bears N. 89° 59' E., 2.18 chs. dist.

From the closing cor., I backsight along the line bet. secs. 2 and 3, and deflect an angle of 90° 00' to the left. The line of sight agrees with the alinement of the S. bdy. of sec. 35, T. 24 S., R. 16 E.

Land, rolling desert, broken on N. portion of mile. Soil, loose sandy loam, 2nd rate on S. portion of mile; rocky, 4th rate on N. portion of mile. Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

Note: Searches were made for the $\frac{1}{4}$ sec. and sec. cors. established by Ferdinand Dickert, U.S. Deputy Surveyor, in 1878, in the original survey of the 2nd meridional section line, T. 25 S., R. 16 E. None of the original cors. could be found.

SURDIVISION OF T. 25 S., R. 16 E.

From the cor. of secs. 26, 27, 34, and 35, heretofore described.

East, on a random line bet. secs. 26 and 35.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

79.96 Intersect the cor. of secs. 25, 26, 35, and 36.

From the cor. of secs. 25, 26, 35, and 36, I backsight along the random line bet. secs. 26 and 35 and deflect an angle of $90^{\circ} 02'$ to the left. The line of sight agrees with the alinement of the line bet. secs. 35 and 36.

Thence

West, on true line bet. secs. 26 and 35.

Over broken desert land, through scattered undergrowth. Ascend over broken E. slope.

5.40 Top of sandstone ledge, 50 ft. high, bears N. and S.; thence ascend over rolling E. slope.

19.10 Top of ridge, 160 ft. above sec. cor., bears NE. and SW.; continue over rolling desert land, with little change in elevation.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8 x 6 x 2 ins., mkd. K, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 26

$\frac{1}{4}$

S 35

1934

49.10 Trail, bears N. and S.

52.10 Small wash, course NE.; ascend 15 ft. over rolling desert land.

79.96 The cor. of secs. 26, 27, 34, and 35.

Land, rolling desert, broken on E. portion of mile. Soil, loose sandy loam and sand, 2nd rate on W. portion of mile; rocky, 3rd rate on E. portion of mile. Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

From the cor. of secs. 22, 23, 26, and 27, heretofore described.

East, on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 2 lks. N. of the true point for the cor. of secs. 23, 24, 25, and 26.

Thence

N. $89^{\circ} 59'$ W., on true line bet. secs. 23 and 26.

Descend over W. slope of sandstone dome.

2.00 Leave sandstone dome, bears N. and S.; continue descent, over rolling W. slope of desert land, through scattered undergrowth.

15.40 Small wash, 85 ft. below the true cor. point, course NE.; thence along rolling SE. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

- 36.60 Trail, bears NE. and SW.
- 40.01 Set an iron post, 3 ft. long, 1 in. diam., 15 ins. in the ground, to solid rock, with a quart of charcoal deposited at the base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 23 \\ \frac{1}{4} \text{ ---} \\ S\ 26 \\ 1934 \end{array}$$

Ascend 20 ft. over rolling SE. slope.

- 80.02 The cor. of secs. 22, 23, 26, and 27.
- Land, rolling desert; general exposure and drainage W. on E. 15 chs., and SE. on remainder of mile.
Soil, loose sandy loam; 2nd rate.
Undergrowth, blackbrush, yellow top, mountain rush, and oc
Fair grazing land.

From the cor. of secs. 14, 15, 22, and 23, heretofore described.

S. 89° 59' E., on a random line bet. secs. 14 and 23.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 79.98 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence

N. 89° 57' W., on true line bet. secs. 14 and 23.

Over rolling desert land, through scattered undergrowth.
Descend 40 ft. over NW. slope.

- 27.50 Trail, bears N. and S.
- 28.40 Bottom of draw, drains NE.; ascend 25 ft. over SE. slope.
- 39.99 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a broken pint glass bottle deposited alongside for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$$\begin{array}{r} S\ 14 \\ \frac{1}{4} \text{ ---} \\ S\ 23 \\ 1934 \end{array}$$

Continue ascent 60 ft. over SE. slope.

- 66.00 Top of ridge, bears NE. and SW.; descend 15 ft. over NW. slope.

- 79.98 The cor. of secs. 14, 15, 22, and 23.

Land, rolling desert.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, yellow top, blackbrush, and mountain rush.
Fair grazing land.

SUBDIVISION OF T. 25 S., R. 16 E.

From the cor. of secs. 10, 11, 14, and 15, heretofore described.

S. 89° 57' E., on a random line bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the cor. of secs. 11, 12, 13, and 14.

Thence

N. 89° 57' W., on true line bet. secs. 11 and 14.

Over rolling desert land, through scattered undergrowth; along general S. slope.

12.00 Top of ridge, bears NE. and SW.; descend 30 ft. over NW. slope.

23.00 Bottom of wide draw, drains NE.; trail follows along bottom. Ascend 30 ft. over rolling SE. slope to $\frac{1}{4}$ sec. cor.

30.50 Ungraded road, bears SE. and NW.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 16 ins. in the ground to solid rock, with a sandstone, 8 x 5 x 3 ins., mkd. X, deposited alongside, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 11
 $\frac{1}{4}$ —————
S 14

1934

Continue ascent 30 ft. over SE. slope.

56.00 Top of ascent, bears NE. and SW.; thence over nearly level land.

79.96 The cor. of secs. 10, 11, 14, and 15.

Land, rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, mountain rush, and blackbrush.

Fair grazing land.

From the cor. of secs. 2, 3, 10, and 11, heretofore described.

S. 89° 57' E., on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence

N. 89° 55' W., on true line bet. secs. 2 and 11.

Over rolling desert land, through scattered undergrowth. Ascend 130 ft. over general E. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

- 27.90 Top of sandstone ridge, bears NE. and SW.; thence ascend 15 ft. along broken general N. slope..
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 2
 $\frac{1}{4}$ —————
S 11

1934

Continue along broken rocky N. slope.

- 64.00 Small rocky draw, drains N.
- 66.90 Top of low spur, projects NW.; descend 60 ft. over general NW. slope to sec. cor.,
- 76.90 Small draw, drains NW.
- 80.00 The cor. of secs. 2, 3, 10, and 11.

Land, rolling desert.
Soil, loose sandy loam, 2nd rate; rocky on central portion of mile; 4th rate.
Undergrowth, blackbrush and yellow top.
Fair grazing land.

From the standard cor. of secs. 33 and 34, S. bdy. of T. 25 S., R. 16 E., which is an iron post, firmly set, mkd and witnessed as described in the field notes of the resurvey of the 5th stan. par. S., through R. 16 E., Group 212; I sight East along the stan. par. and deflect an angle of 90° 02' to left.

Thence

N. 0° 02' W., bet. secs. 33 and 34.

Over rolling sandstone formation, through scattered undergrowth. Descend 15 ft. along general E. slope to $\frac{1}{4}$ sec. cor.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
|
S 33 | S 34
|
1934

Ascend over rolling SE. slope of sandstone formation.

- 59.70 Old road, bears NE. and SW. Leave sandstone formation bears NE. and SW.; continue ascent.
- 65.60 Small wash, course E.
- 68.60 Top of spur, 60 ft. above the $\frac{1}{4}$ sec. cor., projects E.; descend 25 ft. over NE. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over X cut in solid sandstone, and in a mound of stone to top, for the cor. of secs. 27, 28, 33, and 34, with brass cap mkd.

T25S	R16E
S 28	S 27
S 33	S 34

1934

Land, rolling desert, sandstone formation on S. 68 chs.; general exposure and drainage E.
Soil, loose sandy loam, with but little soil on S. portion of mile; 3rd rate.
Undergrowth, blackbrush, yellow top, and cactus.
Poor grazing land on S. portion of mile, and fair grazing land on N. portion of mile.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 2 lks. S. of the cor. of secs. 26, 27, 34, and 35.

From point of intersection, I backsight along the random line bet. secs. 27 and 34, and deflect an angle of $90^{\circ} 02'$ to the left. The line of sight agrees with the alinement of the line bet. secs. 34 and 35.

Thence

S. $89^{\circ} 59'$ W., on true line bet. secs. 27 and 34.

Over rolling desert land, through scattered undergrowth. Ascend over SE. slope.

2.60 Trail, bears SE. and NW.

10.10 Top of sandstone dome, about 2 chs. diam.; thence over rolling sandstone formation, continue ascent.

40.01 On general SE. slope, 75 ft. above sec. cor.,

Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 27
	S 34

1934

Continue ascent over rolling SE. slope of surface sandstone formation.

54.50 Small wash, course SE.; thence ascend general NE. slope.

80.02 The cor. of secs. 27, 28, 33, and 34; 75 ft. above the $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 35 S., R. 16 E.

Chains

Land, rolling desert, surface sandstone on E. portion of mile; general exposure and drainage SE.
Soil, loose sandy loam, on portions of mile; 3rd rate.
Undergrowth, yellow top, mountain rush, scrubby oak brush and cocc.
Fair grazing land on E. portion of mile; poor grazing land on W. portion of mile.

N. 0° 02' W., bet. secs. 27 and 28.

Over rolling desert land, through scattered undergrowth. Descend over NE. slope, 55 ft.

- 16.00 Slope changes from NE. to very gradual N. slope; continue descent.
- 33.10 Small wash, 65 ft. below sec. cor., course E.; thence along general E. slope.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5 x 4 x 3 ins., mkd. I, deposit alongside, for the $\frac{1}{2}$ sec. cor., with brass cap mkd.

1	
S 28	S 27
1934	

- 45.20 Small wash, course E.
- 50.90 Small wash, course SE.
- 57.40 Small wash, course E.
- 60.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 6 x 4 x 1 ins., mkd. I, deposit alongside, for the cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T25S R16E	
S 21	S 22
S 28	S 27
1934	

Land, rolling desert land; general exposure and drainage E.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, yellow top, blackbrush, mountain rush, and cactus.
Fair grazing land.

N. 89° 59' E., on a random line bet. secs. 22 and 27.

- 40.00 Set temp. $\frac{1}{2}$ sec. cor.
- 79.66 Intersect N. and S. line 2 lks. N. of the cor. of secs. 22, 23, 26, and 27.

Thence

West, on true line bet. secs. 22 and 27.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Over rolling desert land, through scattered undergrowth. Ascend 30 ft. over rolling SE. slope to the $\frac{1}{4}$ sec. cor.

32.00 Small wash, course SE.

39.995 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ S 22
S 27

1934

Continue ascent 40 ft. over rolling SE. slope.

79.99 The cor. of secs. 21, 22, 27, and 28.

Land, rolling desert; general exposure and drainage SE. Soil, loose sandy loam and sand; 2nd rate. Undergrowth, yellow top, ooze, mountain rush, and blackbrush. Fair grazing land.

N. 0° 02' W., bet. secs. 21 and 22.

Over rolling desert land, through scattered undergrowth. Ascend 30 ft. over rolling SE. slope to $\frac{1}{4}$ sec. cor.

37.10 Small wash, course SE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 21 | S 22

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

40.10 Small wash, course E., swings gradually to SE. Continue ascent 50 ft. over rolling SE. slope.

58.60 Top of ascent, bears NE. and SW.; thence over nearly level land.

68.30 Leave top of ascent, bears E. and W.; descend 40 ft. over NW. slope.

80.00 In bottom of draw, drains NE.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 8 x 7 x 5 ins., mkd. X, deposited alongside, for the cor. of secs. 15, 16, 21, and 22, with brass cap mkd.

T25S R16E
S 16 | S 15
S 21 | S 22

1934

raise a mound

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

of stone, 3 ft. base, 2 ft. high, W. of cor.
Land, rolling desert; general exposure and drainage SE.
S. $\frac{1}{4}$ of mile, and NE. on remainder of mile.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

East, on a random line bet. secs. 15 and 22.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 11 lks. S. of the cor. of secs.
14, 15, 22, and 23.

Thence

S. 89° 55' W., on true line bet. secs. 15 and 22.

Over rolling desert land, through scattered undergrowth.
Ascend 30 ft. over rolling general NE. slope.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, 8 x 6 x 2 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 15
 $\frac{1}{4}$
S 22
1934

Descend 10 ft. over NW. slope.

45.80 Bottom of shallow draw, drains NE.; ascend 45 ft. over
rolling general NE. slope.

77.00 Top of spur, projects N.; descend 15 ft. over NW. slope.

79.96 The cor. of secs. 15, 16, 21, and 22.

Land, rolling desert; general exposure and drainage NE.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, yellow top, mountain rush, and blackbrush.
Fair grazing land.

N. 0° 02' W., bet. secs. 15 and 16.

Over rolling desert land, through scattered undergrowth.
Descend 10 ft. along general E. slope.

22.10 Bottom of draw, drains NE.; ascend 30 ft. over rolling SE.
slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, 7 x 6 x 2 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 16 | S 15
1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Continue ascent 10 ft. over SE. slope.

48.00 Top of wide spur, projects NE.; thence over nearly level top of spur.

56.00 Commence descent of 45 ft. over general NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6 x 4 x 2 ins., mkd. X, deposited alongside, for the cor. of secs. 9, 10, 15, and 16, with brass cap mkd.

T25S	R16E
S 9	S 10
S 16	S 15

1934

Land, rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, blackbrush, and mountain rush.

Fair grazing land.

N. 89° 55' E., on a random line bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect N. and S. line, 2 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence

S. 89° 56' W., on true line bet. secs. 10 and 15.

Over rolling desert land, through scattered undergrowth.

8.00 Commence descent of 20 ft. over general NW. slope.

32.00 Bottom of wide draw, drains NE.; ascend 15 ft. over gradual E. slope.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6 x 4 x 2 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 10
	S 15

1934

Continue ascent 50 ft. over E. slope.

62.70 Top of spur, projects NE.; descend 15 ft. over general NW. slope.

79.96 The cor. of secs. 9, 10, 15, and 16.

Land, rolling desert; general exposure N.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, blackbrush, and mountain rush.

Fair grazing land.

SUBDIVISION OF T. 22 N., R. 16 E.

Chains

enlarged

N. 0° 02' W., bet. secs. 9 and 10.

Over rolling desert land, through scattered undergrowth.
Descend 50 ft. over general NW. slope.

23.00 Bottom of draw, drains NE.; ungraded road bears NE. and W.
Ascend 35 ft. over SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the
ground, with a sandstone, 7 x 5 x 2 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 9 | S 10
 1934

Continue ascent 35 ft. over SE. slope.

64.00 Top of ridge, bears NE. and SW.; descend 25 ft. over
general NW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the
ground, with a quart of charcoal deposited alongside, for
the cor. of secs. 3, 4, 9, and 10, with brass cap mkd.

T25S R16E
 S 4 | S 3
 S 9 | S 10
 1934

Land rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, with widely scattered blackbrush
and mountain rush.

Fair grazing land.

N. 89° 56' E., on a random line bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.95 Intersect N. and S. line, 2 lks. S. of the cor. of secs.
2, 3, 10, and 11.

Thence

S. 89° 55' W., on true line bet. secs. 3 and 10.

Over rolling desert land, through scattered undergrowth.
Descend 40 ft. over NW. slope.

11.30 Bottom of wide draw, drains NE.; ungraded road follows
along bottom. Ascend 50 ft. over general SE. slope.

39.975 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a pint of broken glass deposited alongside,
for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 3
 $\frac{1}{4}$ ———
 S 10
 1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Continue ascent 30 ft. over general SE. slope.

55.70 Top of ridge, bears NE. and SW.; descend 25 ft. over general NW. slope.

79.95 The cor. of secs. 3, 4, 9, and 10.

Land, rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, blackbrush, and mountain rush.

Fair grazing land.

N. 0° 02' W., on true line bet. secs. 3 and 4.

Over rolling desert land, through scattered undergrowth. Descend general NW. slope.

15.00 Small wash, course NW.; continue descent.

26.60 Bottom of gulch, 80 ft. below sec. cor., course W.; ascend 50 ft. over broken SW. slope.

36.70 Top of spur, projects NW.; descend 15 ft. over broken N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, to solid rock, with a sandstone, 6 x 6 x 2 ins., mkd. X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 4 | S 3

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Continue descent, over broken NW. slope.

60.60 Bottom of gulch, course NW.; continue descent.

82.55 Intersect S. bdy. of sec. 34, T. 24 S., R. 16 E.; on general NW. slope, 70 ft. below $\frac{1}{4}$ sec. cor.,

Set an iron post, 3 ft. long, 2 ins. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the closing cor. of secs. 3 and 4, with brass cap mkd.

T24S R16E
S 34

S 4 | S 3

T25S R16E

CC

1934

From this point, the $\frac{1}{4}$ sec. cor., S. bdy. of sec. 34, T. 24 S., R. 16 E., heretofore described, bears N. 89° 59' E., 2.17 chs. dist.

From the closing cor., I backsight along the line bet. secs. 3 and 4, and deflect an angle of 90° 01' to the right. The line of sight agrees with the alinement of the S. bdy. of sec. 34, T. 24 S., R. 16 E.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Land, rolling desert on S. 25 chs., broken on remainder mile; general exposure and drainage NW.
Soil, loose sandy loam, 2nd rate, on S. portion of mile; rocky, 4th rate, on N. portion of mile.
Undergrowth, blackbrush and yellow top.
Fair grazing land.

From the standard cor. of secs. 32 and 33, S. bdy. of T. 25 S., R. 16 E., which is an iron post, firmly set, and witnessed as described in the field notes of the re-survey of the 5th stan. par. S., through R. 16 E., Group 212; I sight West along the stan. par. and deflect an angle of 89° 57' to the right.

Thence

N. 0° 03' W., bet. secs. 32 and 33.

Over rolling desert land, through scattered undergrowth.

34.00 Stock trail, bears SE. and NW.

40.00 On top of low sandy rise, bears E. and W.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4 x 4 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 32 | S 33
 1934

Descend 15 ft. over NW. slope.

58.00 Stock trail, bears SE. and NW.; slope changes from NW. to SW., ascend 25 ft. over rolling SW. slope.

60.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 10 x 10 x 5 ins., mkd. X, deposited alongside, for the cor. of secs. 28, 29, 32, and 33, with brass cap mkd.

T25S R16E
 S 29 | S 28
 S 32 | S 33
 1934

Land, rolling desert; general exposure and drainage W.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush, yellow top, coose, and mountain brush.
Fair grazing land.

East, on a random line bet. secs. 28 and 33.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.07 Intersect N. and S. line, 5 lks. N. of the cor. of secs. 27, 28, 33, and 34.

From point of intersection, I backsight along the random line bet. secs. 28 and 33, and deflect an angle of $90^{\circ} 04'$ to the left. The line of sight agrees with the alignment of the line bet. secs. 33 and 34.

Thence

N. $89^{\circ} 58'$ W., on true line bet. secs. 28 and 33.

Over rolling desert land, through scattered undergrowth. Ascend 75 ft. over NE. slope.

18.30 Top of ascent, bears N. and E.; descend gradual W. slope.

35.10 Ungraded road, bears NW. to Greenriver and SE. to Foster's Roost.

40.035 On W. slope, 40 ft. below top of ascent.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5 x 4 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 28}{S\ 33}$

1934

Thence descend 15 ft. over general SW. slope.

80.07 The cor. of secs. 28, 29, 32, and 33.

Land, rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, oose, and mountain rush.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 28 and 29.

Over rolling desert land, through scattered undergrowth. Ascend 20 ft. over SW. slope.

16.00 Top of sandy spur, projects W.; descend 20 ft. over W. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 8 x 8 x 2 ins., mkd. A, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 29 | S 28

1934

Continue descent 20 ft. over N. slope.

48.00 Bottom of draw, drains W.; ascend 20 ft. over S. slope.

58.50 Top of spur, projects SW. approximately 1 ch. dist.; descend 20 ft. over NW. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 12 x 9 x 4 ins., mkd. X, deposited alongside, for the cor. of secs. 20, 21, 28, and 29, with brass cap mkd.

T25S	RI6E
S 20	S 21
S 29	S 28

1934

Land, rolling desert; general exposure and drainage W. Soil, loose sandy loam and sand; 2nd rate. Undergrowth, yellow top, blackbrush, and ooze. Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.03 Intersect the cor. of secs. 21, 22, 27, and 28.

Thence

N. 89° 58' W., on true line bet. secs. 21 and 28.

Over rolling desert land, through scattered undergrowth. Ascend over general E. slope.

9.80 Small wash, course SE.

13.80 Small wash, course SE.

31.90 Top of rise, 125 ft. above sec. cor., bears SE. and NW.; thence over rolling desert land, with little change in elevation.

40.015 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 21
$\frac{1}{4}$
S 28

1934

43.50 Ungraded road, bears N. to Greenriver and S. to Robber's Roost. Begin descent of 35 ft. over general NW. slope.

80.03 The cor. of secs. 20, 21, 28, and 29.

Land, rolling desert; general exposure and drainage E. on E. half mile, and NW. on remainder of mile.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, mountain rush, ooze, sagebrush, and cactus.

Fair grazing land.

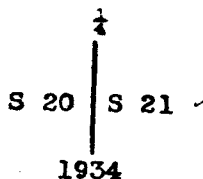
N. 0° 03' W., bet. secs. 20 and 21.

Over rolling desert land, through scattered undergrowth. Descend 30 ft. over general NW. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

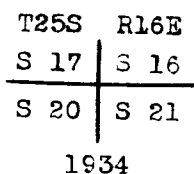
Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8 x 6 x 2 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



Continue descent 50 ft. over NW, slope.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a broken white pint glass bottle deposited alongside, for the cor. of secs. 16, 17, 20, and 21, with brass cap mkd.



Land, rolling desert; general exposure and drainage NW.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 16 and 21.

- 40.00 Set temp. $\frac{1}{4}$ sec. cor.

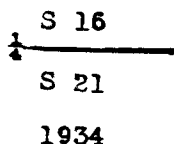
- 80.04 Intersect the cor. of secs. 15, 16, 21, and 22.

Thence

N. 89° 58' W., on true line bet. secs. 16 and 21.

Over rolling desert land, through scattered undergrowth.
Ascend 30 ft. over E. slope.

- 14.50 Top of spur, slopes NE.; descend 5 ft. over NW. slope.
22.50 Head of draw, drains NE.; ascend 25 ft. over SE. slope.
30.50 Top of spur, projects NE.; descend 20 ft. over NW. slope.
36.00 Head of draw, drains NE.; ascend 10 ft. over NE. slope.
40.02 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a broken white pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



Thence along general N. slope.

- 48.00 Top of ridge, bears N. and S.; descend over NW. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains							
50.80	Ungraded road, bears N. to Greenriver and S. to Robber's Roost.						
80.04	<p>The cor. of secs. 16, 17, 20, and 21; 35 ft. below top of ridge.</p> <p>Land, rolling desert; general exposure and drainage NE. on portion of mile E. of ridge, and NW. on remainder of mile. Soil, loose sandy loam and sand; 2nd rate.</p> <p>Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.</p> <hr/>						
	<p>N. 0° 03' W., bet. secs. 16 and 17.</p> <p>Over rolling desert land, through scattered undergrowth. Descend over NW. slope.</p>						
32.00	Bottom of draw, drains N. from the SW.; continue descent, over N. slope, along bottom of draw.						
40.00	<p>In bottom of draw, 60 ft. below sec. cor.</p> <p>Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6 x 5 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.</p> <div style="text-align: center;">$\frac{1}{4}$ S 17 S 16 1934</div>						
	<p>Continue descent along bottom of draw.</p>						
48.00	Bottom of draw, 5 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; leave bottom of draw, thence over broken NW. slope.						
80.00	<p>On NW. slope, 25 ft. below $\frac{1}{4}$ sec. cor.</p> <p>Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6 x 4 x 2 ins., mkd. X, deposited alongside, for the cor. of secs. 8, 9, 16, and 17, with brass cap mkd.</p> <div style="text-align: center;"><table><tr><td>T25S</td><td>R16E</td></tr><tr><td>S 8</td><td>S 9</td></tr><tr><td>S 17</td><td>S 16</td></tr></table> 1934</div>	T25S	R16E	S 8	S 9	S 17	S 16
T25S	R16E						
S 8	S 9						
S 17	S 16						
	<p>Land rolling desert, broken on N. portion of mile; general exposure and drainage NW.</p> <p>Soil, loose sandy loam and sand; 2nd rate; rocky, 3rd rate, on N. portion of mile.</p> <p>Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.</p> <hr/>						
	<p>S. 89° 58' E., on a random line bet. secs. 9 and 16.</p>						
40.00	Set temp. $\frac{1}{4}$ sec. cor.						

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.01 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15, and 16.

Thence

West, on true line bet. secs. 9 and 16.

Over rolling desert land, through scattered undergrowth. Descend 30 ft. over NW. slope.

32.00 Bottom of wide draw, drains NE.; thence over almost level land.

40.005 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6 x 3 x 1 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 9

$\frac{1}{4}$ —————

S 16

1934

Ascend over SE. slope.

52.30 Ungraded road, bears NE. and NW.

71.20 Top of ridge, 25 ft. above $\frac{1}{4}$ sec. cor., bears N. and S. Ungraded road follows along ridge top, bears N. to Greenriver and S. to Robber's Roost. Descend 25 ft. over NW. slope.

80.01 The cor. of secs. 8, 9, 16, and 17.

Land, rolling desert; general exposure and drainage NE. on portion of mile E. of ridge, and NW. on remainder of mile. Soil, loose sandy loam; 2nd and 3rd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

N. 0° 03' W., bet. secs. 8 and 9.

Over broken desert land, through scattered undergrowth. Descend 50 ft. over general NW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a broken brown pint glass bottle deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$

S 8 | S 9

1934

raise a mound

of stone, 2 ft. base, 2 ft. high, W. of cor.

Continue descent along general NW. slope.

55.50 Ungraded road, bears NW. to Greenriver and SE. to Robber's Roost.

74.50 Small wash, course NW.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

79.40 Bottom of draw, 129 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend 5 ft. over SE. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 6 x 4 x 2 ins., mkd. X, deposited alongside, for the cor. of secs. 4, 5, 8, and 9, with brass cap mkd.

T25S	R16E
S 5	S 4
S 8	S 9

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, broken desert; general exposure and drainage NW. in draw.

Soil, loose rocky sandy loam; 3rd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

East, on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect N. and S. line, 11 lks. N. of the cor. of secs. 3, 4, 9, and 10.

Thence

N. 89° 55' W., on true line bet. secs. 4 and 9.

Over broken desert land, through scattered undergrowth. Descend over general NW. slope.

22.70 Bottom of draw, 75 ft. below sec. cor., drains NW.; ascend 20 ft. over NE. slope.

28.50 Top of spur, slopes NW.; descend 30 ft. over broken W. slope.

39.97 Set an iron post, 3 ft. long, 1 in. diam., over X cut in solid surface sandstone, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 4

$\frac{1}{4}$
S 9

1934

Continue descent over general W. slope.

62.20 Bottom of wash, 4 ft. deep, 15 lks. wide, course SW.

76.30 Bottom of same wash, 5 ft. deep, 15 lks. wide, course NW.

78.90 Point of spur, projects NW.

79.50 Bottom of draw, 100 ft. below the $\frac{1}{4}$ sec. cor., drains NW.; ascend 10 ft. over SE. slope.

79.94 The cor. of secs. 4, 5, 8, and 9.

SUBDIVISION OF T. 25 S., R. 16 E.

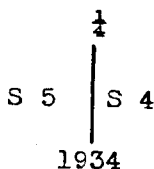
Chains

Land, broken desert; general exposure and drainage NW.
Soil, loose sandy loam, shallow, 3rd rate.
Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

N. 0° 03' W., on true line bet. secs. 4 and 5.

Over broken desert land, through scattered undergrowth.
Ascend 50 ft. over general SE. slope.

- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, to solid rock, with a sandstone, 4 x 4 x 2 ins., mkd. X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.



Continue ascent over broken SE. slope.

- 65.50 Top of ascent, 70 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.
Ungraded road, bears NE. to Greenriver and SW. to Robber's Roost.
Thence along broken E. slope.

- 82.49 Intersect S. bdy. of sec. 33, T. 24 S., R. 16 E.

Set an iron post, 3 ft. long, 2 ins. diam., 27 ins. in the ground, with a sandstone, 9 x 8 x 3 ins., mkd. X, deposited alongside, for the closing cor. of secs. 4 and 5, with brass cap mkd.

T24S R16E
S 33

S 5 | S 4
T25S R16E

CC

1934

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, S. of cor.

From point of intersection, the $\frac{1}{4}$ sec. cor., S. bdy. of sec. 33; T. 24 S., R. 16 E., heretofore described, bears N. 89° 59' E., 2.05 chs. dist.

From point of intersection, I backsight along the line bet. secs. 4 and 5, and deflect an angle of 89° 58' to the left; the line of sight agrees with the alignment of the S. bdy. of sec. 33, T. 24 S., R. 16 E.

Land, broken desert; general exposure and drainage E.
Soil, rocky sandy loam; 3rd rate.
Undergrowth, blackbrush and yellow top.
Fair grazing land.

From the standard cor. of secs. 31 and 32, S. bdy. of T. 25 S., R. 16 E., which is an iron post, firmly set, mkd. and witnessed as described in the field notes of the re-

SUBDIVISION OF T. 25 N., R. 16 E.

Chains

survey of the 5th stan. par. 1. through R. 16 E., Gran 212; I sight East along the stan. par. and deflect an angle of 90° 03' to the left.

Thence

N. 0° 03' W., bet. secs. 31 and 32.

Over rolling desert land, through scattered undergrowth. Descend 20 ft. over gradual N. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone, 4 x 4 x 2 ins., mkd. I, deposited alongside, for the 1/4 sec. cor., with brass cap mkd.

1
S 31 | S 32
1934

Continue descent 20 ft. over gradual N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the cor. of secs. 29, 30, 31, and 32, with brass cap mkd.

T25S R16E
S 30 | S 29
S 31 | S 32
1934

Land, rolling desert; general exposure and drainage N. Soil, loose sandy loam and sand; 2nd rate. Undergrowth, blackbrush, yellow top, mountain rush, and oose. Fair grazing land.

East, on a random line bet. secs. 29 and 32.

40.00

Set temp. 1/4 sec. cor.

80.00

Intersect the cor. of secs. 28, 29, 32, and 33.

From the cor. of secs. 28, 29, 32, and 33, I backsight along the random line bet. secs. 29 and 32, and deflect an angle of 90° 04' to the left; the line of sight agrees with the alinement of the line bet. secs. 32 and 33.

Thence

West, on true line bet. secs. 29 and 32.

Over rolling desert land, through scattered undergrowth. Descend 40 ft. over gradual SW. slope.

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the 1/4 sec. cor., with brass cap mkd.

S 29

S 32

1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Continue descent over gradual SW. slope.

62.70 Stock trail, bears SE. and NW.

63.60 Small wash, 40 ft. below the $\frac{1}{4}$ sec. cor., course NW.; thence along gradual N. slope.

80.00 The cor. of secs. 29, 30, 31, and 32.

Land, rolling desert; general exposure and drainage SW. on portion of mile E. of wash, and N. on remainder of mile.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, oose, and sagebrush.

Fair grazing land.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.91 Intersect W. bdy. of Tp., at the cor. of secs. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of T. 25 S., R. 15 E., of this group.

From the cor. of secs. 25, 30, 31, and 36, I backsight along the random line bet. secs. 30 and 31, and deflect an angle of $90^{\circ} 01'$ to the right: the line of sight agrees with the alinement of the W. bdy. of the Tp.

Thence

East, on true line bet. secs. 30 and 31.

Over rolling desert land, through scattered undergrowth; along a gradual N. slope.

38.00 Small wash, course NW.; ascend 15 ft. over SW. slope.

39.91 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 30

$\frac{1}{4}$

S 31

1934

Continue ascent 15 ft. over gradual SW. slope.

56.00 Slope changes from SW. to N.; thence along gradual N. slope.

79.91 The cor. of secs. 29, 30, 31, and 32.

Land, rolling desert; general exposure and drainage N.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, and oose.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.

Over rolling desert land; through scattered undergrowth.

SUBDIVISION OF T25S., R. 16 E.

Chains

Descend 45 ft. over gradual E. slope to $\frac{1}{4}$ sec. cor.

36.50 Stock trail, bears SE. and NW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S 30 | S 29
 1934

Continue descent 15 ft. over gradual N. slope.

56.00 Bottom of draw, drains NW.; ascend 10 ft. over gradual S slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

T25S R16E
 S 19 | S 20
 S 30 | S 29
 1934

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, mountain rush, oose, and sagebrush.

Fair grazing land.

East, on a random line bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect the cor. of secs. 20, 21, 28, and 29.

Thence

West, on true line bet. secs. 20 and 29.

Over rolling desert land, through scattered undergrowth. Descend 25 ft. over NW. slope.

13.00 Bottom of descent, bears N. and S.; ascend 10 ft. over E. slope.

21.00 Top of ascent, bears N. and S.; descend 20 ft. over W. slope.

40.01 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a pint of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 20
 $\frac{1}{4}$
 S 29
 1934

Continue descent 50 ft. over gradual W. slope.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.02 The cor. of secs. 19, 20, 29, and 30.

Land, rolling desert.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, and oose.

Fair grazing land.

West, on a random line bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.82 Intersect W. bdy. of Tp., at the cor. of secs. 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of T. 25 S., R. 15 E., of this group.

Thence

East, on true line bet. secs. 19 and 30.

Over rolling desert land, through scattered undergrowth. Ascend 40 ft. over NW. slope.

24.00 Slope changes from NW. to N.; thence along gradual N. slope.

39.82 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5 x 4 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 19
 $\frac{1}{4}$ S 30

1934

75.20 Wash, 4 ft. deep, 15 lks. wide, course N.; ascend 5 ft. over W. slope to sec. cor.

75.90 Stock trail, bears N. and S.

79.82 The cor. of secs. 19, 20, 29, and 30.

Land, rolling desert; general exposure and drainage NW.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, yellow top, mountain rush, oose and sagebrush.

Fair grazing land.

N. 0° 03' W., bet. secs. 19 and 20.

Over rolling desert land, through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 19 S 20

1934

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground, with a quart of charcoal deposited alongside, for the cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T25S	R16E
S 18	S 17
S 19	S 20

1934

Land, rolling desert; general exposure and drainage W.
Soil, loose sandy loam and sand; 2nd rate.
Undergrowth, yellow top, blackbrush, and mountain rush.
Fair grazing land.

East, on a random line bet. secs. 17 and 20.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.07

Intersect N. and S. line, 5 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence

N. 89° 58' W., on true line bet. secs. 17 and 20.

Over rolling desert land, through scattered undergrowth.
Descend 30 ft. over NW. slope.

14.10

Bottom of draw, drains N.; ascend 15 ft. over E. slope.

29.00

Top of ridge, bears N. and S.; descend 10 ft. over W. slope.

40.035

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a quart of charcoal deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$	S 17
	S 20

1934

Thence over rolling desert land, with little change in elevation.

80.07

The cor. of secs. 17, 18, 19, and 20.

Land, rolling desert land.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

West, on a random line bet. secs. 18 and 19.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.74

Intersect W. bdy. of Tp., 5 lks. S. of the cor. of secs. 13, 18, 19, and 24, which is an iron post, firmly set, and witnessed as described in the field notes of the survey of T. 25 S., R. 15 E., of this group.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Thence

S. 89° 58' E., on true line bet. secs. 18 and 19.

Over rolling desert land, through scattered undergrowth.
Descend 15 ft. along general N. slope.

38.60 Bottom of draw, wash, 3 ft. deep, 20 lks. wide, course NW.;
ascend 5 ft. over W. slope.

39.74 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a quart of charcoal deposited alongside, for
the $\frac{1}{4}$ sec. cor., with brass cap mkd.

S 18
$\frac{1}{4}$
S 19

1934

Continue ascent 35 ft. over rolling W. slope to sec. cor.

48.40 Stock trail, bears SE. and NW.

79.74 The cor. of secs. 17, 18, 19, and 20.

Land, rolling desert; general exposure and drainage NW.
Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.
Fair grazing land.

N. 0° 03' W., bet. secs. 17 and 18.

Over rolling desert land, along gradual W. slope, through
scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the
ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited
alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

	$\frac{1}{4}$	
S 18		S 17
1934		

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the
ground, with a granite stone, 10 x 6 x 5 ins., mkd. X,
deposited alongside, for the cor. of secs. 7, 8, 17, and 18,
with brass cap mkd.

T25S	R16E
S 7	S 8
S 18	S 17

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling desert; general exposure and drainage W.

Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains	
	S. 89° 58' E., on a random line bet. secs. 8 and 17.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.08	Intersect N. and S. line, 2 lks. S. of the cor. of secs. 8, 9, 16, and 17.
	Thence
	N. 89° 59' W., on true line bet. secs. 8 and 17.
	Over rolling desert land, through scattered undergrowth. Descend 20 ft. over W. slope.
4.00	Bottom of draw, drains N.; ascend 25 ft. over NE. slope.
16.00	Top of spur, projects N.; descend 30 ft. over NW. slope.
30.60	Bottom of draw, drains NE.; ascend 10 ft. over general N. slope.
40.04	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 6 x 5 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \quad S \ 8 \\ \hline S \ 17 \\ 1934 \end{array}$
	Continue ascent 35 ft. over NE. slope.
72.00	Top of ridge, bears N. and S.; descend 5 ft. over W. slope.
80.08	The cor. of secs. 7, 8, 17, and 18.
	Land, rolling desert.
	Soil, loose sandy loam and sand; 2nd rate.
	Undergrowth, blackbrush, yellow top, mountain rush, and scrubby oak brush.
	Fair grazing land.
	<hr/>
	N. 89° 58' W., on a random line bet. secs. 7 and 18.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.57	Intersect W. bdy. of Tp., 2 lks. N. of the cor. of secs. 7, 12, 13, and 18, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of T. 25 S., R. 15 E., of this group.
	Thence
	S. 89° 59' E., on true line bet. secs. 7 and 18.
	Over rolling desert land, with general N. slope, through scattered undergrowth.
39.57	Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a brown pint glass bottle, broken, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\begin{array}{r} \frac{1}{4} \quad S \ 7 \\ \hline S \ 18 \\ 1934 \end{array}$

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

Ascend 30 ft. over gradual W. slope.

79.57 The cor. of secs. 7, 8, 17, and 18.

Land, rolling desert; general exposure and drainage NW.
Soil, loose sandy loam and sand; 2nd rate.

Undergrowth, blackbrush, yellow top, mountain rush, and scrubby oak brush.

Fair grazing land.

N. 0° 03' W., bet. secs. 7 and 8.

Over rolling desert land, through scattered undergrowth.
Ascend 15 ft. along general SW. slope.

16.00 Top of ridge, bears NW. and SE.; descend along E. slope of ridge top.

33.80 Slope changes from E. to N.; continue descent 35 ft. over N. slope.

40.00 On N. slope, 40 ft. below top of ridge

Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground to solid rock, with a sandstone, 5 x 5 x 2 ins., mkd. X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
S 7 | S 8
1934

Continue descent 130 ft. over broken N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to solid rock, with a sandstone, 7 x 5 x 2 ins., mkd. X, deposited alongside, and in a mound of stone to top, for the cor. of secs. 5, 6, 7, and 8, with brass cap mkd.

T25S R16E
S 6 | S 5
S 7 | S 8
1934

Land, rolling desert, broken on N. portion of mile.

Soil, loose sandy loam, 2nd rate, on S. half mile; shallow, 3rd rate, on N. half mile.

Undergrowth, blackbrush and yellow top.

Fair grazing land.

S. 89° 59' E., on a random line bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.12 Intersect N. and S. line, 5.lks. N. of the cor. of secs. 4, 5, 8, and 9.

Thence

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

N. 89° 57' W., on true line bet. secs. 5 and 8.

Over rolling desert land; through scattered undergrowth. Ascend over SE. slope.

15.70 Ungraded road, bears N. to Greenriver and S. to Robber's Roost.

16.10 Top of ridge, 55 ft. above sec. cor., bears N. and S.; descend 20 ft. over NW. slope.

40.06 Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 8 x 6 x 3 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 5}{S\ 8}$

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

Thence ascend 20 ft. along general N. slope.

80.12 The cor. of secs. 5, 6, 7, and 8.

Land, rolling desert; general exposure and drainage SE. portion of mile E. of ridge, and NW. on remainder of mile.

Soil, loose sandy loam, shallow on greater portion of mile. 3rd rate.

Undergrowth, blackbrush and yellow top.

Fair grazing land.

N. 89° 59' W., on a random line bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.48 Intersect W. bdy. of Tp., 9 lks. N. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. diam., firmly set, mkd. and witnessed as described in the field notes of the survey of T. 25 S., R. 15 E., of this group.

Thence

N. 89° 57' E., on true line bet. secs. 6 and 7.

Over broken desert land, through scattered undergrowth. Ascend 65 ft. over general NW. slope.

20.00 Top of rocky spur, projects N.; descend 15 ft. over E. slope.

23.40 Bottom of gulch, drains N.; ascend 40 ft. over NW. slope.

39.48 On top of spur, projects N.

Set an iron post, 3 ft. long, 1 in. diam., 27 ins. in the ground, with a sandstone, 12 x 8 x 2 ins., mkd. X, deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$ $\frac{S\ 6}{S\ 7}$

1934

SUBDIVISION OF T. 24 S., R. 16 E.

- Descend 20 ft. over E. slope to bottom of draw.
 40.00 Sheep trail, bears N. and S.
 48.80 Bottom of draw, drains N.; ascend 15 ft. over W. slope.
 52.00 Top of ridge, bears N. and S.; descend 70 ft. over general NE. slope.
 79.48 The cor. of secs. 5, 6, 7, and 8.

Land, rolling and broken desert.

Soil, loose sandy loam, rocky on portions of mile; 2nd and 3rd rate.

Undergrowth, blackbrush, yellow top, and mountain rush.

Fair grazing land.

N. 0° 03' W., on true line bet. secs. 5 and 6.

Over nearly level basin bottom, through scattered undergrowth.

- 24.00 Begin ascent of 25 ft. over gradual S. slope.
 40.00 Set an iron post, 3 ft. long, 1 in. diam., 10 ins. in the ground to solid rock, with a sandstone, 10 x 6 x 3 ins., mkd. X, deposited at base, and in a mound of stone to top, for the $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 |
 S 6 | S 5
 |
 1934

Continue ascent 15 ft. over S. slope.

- 48.00 Top of basin edge, ridge, bears E. and ; descend over broken general NW. slope.
 58.70 Gulch, course NE.
 62.70 Gulch, course NW.
 74.30 Gulch, course NW.
 82.24 Intersect S. bdy. of sec. 32, T. 24 S., R. 16 E.

Set an iron post, 3 ft. long, 2 ins. diam., over an X cut in solid surface sandstone, and in a mound of stone to top, for the closing cor. of secs. 5 and 6, with brass cap mkd.

T24S R16E
 S 32
 —————
 S 6 | S 5
 T25S R16E
 CC
 1934

From this point, the $\frac{1}{4}$ sec. cor., S. bdy. of sec. 32, T. 24 S., R. 16 E., heretofore described, bears N. 89° 59' E., 2.10 chs. dist.

SUBDIVISION OF T. 25 S., R. 16 E.

Chains

From the closing cor., I back-sight along the line bet. secs. 5 and 6, and deflect an angle of $89^{\circ} 58'$ to the left; the line of sight agrees with the alignment of the S. bdy. of sec. 32, T. 24 S., R. 16 E.

Land, rolling and broken desert; general exposure and drainage S. on portion of mile S. of ridge, and NW. on remainder of mile.

Soil, loose sandy loam and sand, 2nd rate; rocky on N. portion of mile, 3rd rate.

Undergrowth, blackbrush, yellow top, and mountain rush. Fair grazing land.

MEANDERS OF THE GREEN RIVER

From the true point for the meander cor. of frac. sec. 1 E. bdy. of T. 25 S., R. 16 E., on the right bank of the Green River, which is, North, 1.04 chs. dist. from the witness meander cor. of frac. sec. 1, heretofore described.

Thence upstream with the meanders of the right bank of the river, in sec. 1.

Along sloping sandstone bank.

S. $69^{\circ} 15'$ W., 7.60 chs.

S. $83^{\circ} 15'$ W., 7.30 chs.

N. $75^{\circ} 45'$ W., 7.40 chs. At .90 chs., mouth of draw, drains from S.

N. $60^{\circ} 00'$ W., 4.60 chs. At 3.60 chs., mouth of canyon, from SW.; thence along sloping rocky bank.

N. $51^{\circ} 00'$ W., 3.80 chs.

N. $37^{\circ} 45'$ W., 4.80 chs. At 4.10 chs., mouth of draw, drains from SW.

N. $27^{\circ} 30'$ W., 6.60 chs. At 2.00 chs., mouth of draw, drains from SW.

N. $4^{\circ} 15'$ W., 8.80 chs. At .70 chs., leave rocky bank thence over bottom land, along sloping bank, through dense willows.

N. $7^{\circ} 00'$ E., 2.80 chs.

N. $46^{\circ} 45'$ E., 13.35 chs.

N. $54^{\circ} 00'$ E., 3.10 chs.

N. $42^{\circ} 09'$ E., 9.40 chs. At 4.40 chs., mouth of wash, 6 deep, 50 lks. wide, from NW. At end of course, the meander of frac. secs. 1 and 31, Tps. 25 S., Rs. 16 and 17 E.

Land, sloping sandstone formation and nearly level bottom.

Soil, loose sandy loam, 2nd rate; rocky, 3rd rate.

Undergrowth, willows, with some rabbit brush and squawberry brush.

Poor grazing land.

MEANDERS OF THE GREEN RIVER, T. 25 S., R. 16 E.

Chains

From the meander cor. of frac. sec. 1, N. bdy. of T. 25 S., R. 16 E., which is also the witness meander cor. of frac. sec. 31, T. 24 S., R. 17 E., on the left bank of the Green River, heretofore described.

Thence downstream with the meanders of the left bank of the river, in sec. 1.

Along rocky sloping bank, through scattered willows and rabbit brush.

S. 41° 00' W., 2.90 chs.

S. 39° 15' W., 5.20 chs. At end of course, leave sloping rocky bank and undergrowth; thence along base of vertical sandstone ledge, about 150 ft. high.

S. 42° 56' W., 12.89 chs. At end of course, leave vertical sandstone ledge; thence over bottom land, along sloping bank, through dense willows and squawberry brush.

S. 38° 00' W., 4.90 chs.

S. 26° 33' W., 12.95 chs.

S. 42° 15' E., 9.70 chs.

S. 71° 00' E., 4.80 chs.

S. 78° 00' E., 4.10 chs.

N. 86° 45' E., 8.80 chs.

N. 57° 30' E., 6.50 chs. The meander cor. of frac. sec. 1, E. bdy. of T. 25 S., R. 16 E.

Land, nearly level bottom and rocky slopes.

Soil, loose sandy loam, 1st rate; rocky, 3rd rate.

Undergrowth, willows and squawberry brush, with some rabbit brush.

Poor grazing land.

GENERAL DESCRIPTION

The land within Township 25 South, Range 16 East, consists of rolling and broken desert; the greater portion being rolling desert land with deep sandy soil, 2nd rate, while the northern and southeastern portions of the township are of a broken sandstone formation with but little soil. High vertical sandstone ledges were found in the southeastern and northeastern portion of the township. The general exposure and drainage of the eastern portion of the township is northeasterly into Green River, and of the western portion is northwesterly.

The general elevation is approximately 5500 ft. above sea level; the highest land extending N. and S. through the central portion of the township.

The only timber consists of scattered scrubby juniper, in the southeastern portion of the township. The undergrowth consists chiefly of blackbrush, yellow top, mountain rush,

GENERAL DESCRIPTION OF T. 25 S., R. 16 E.

and oose, with some sagebrush and cactus, along with a medium growth of native grass and weeds. Along the banks of the Green River, in sec. 1, the undergrowth consists chiefly of willows, squawberry, rabbit and sage brush.

The nature of the grass, weeds, and brush growing within the township, along with the general climatic conditions, makes the area of value chiefly as a winter grazing area, as which it is now used for the grazing of sheep and some cattle. A small stream of good water was found in the bottom of Keg Canyon, running through the NE. $\frac{1}{4}$ of sec. 35, the NW. $\frac{1}{4}$ of the NW. $\frac{1}{4}$ of sec. 36, sec. 25, and the E. $\frac{1}{4}$ of the SE. $\frac{1}{4}$ of sec. 24. A trail has been built over the canyon rim, near the center of sec. 35, making the water accessible to livestock.

The Green River, which is a muddy stream, 4 to 10 chs. wide, and 1 to 10 ft. deep at low water stage, the flow being much greater during high water, flows through the NE. $\frac{1}{4}$, and the N. $\frac{1}{2}$ of the SE. $\frac{1}{4}$ of sec. 1, in the bottom of canyon, about 500 ft. deep, with rims of broken sandstone formation; it is a meanderable stream, under surveying rules, but there is no navigation on the river. At the time of the survey there were no islands in the river, within the township, extending above the mean high water mark.

Although the soil over the greater portion of the township may be classed as 2nd rate, under present conditions, due to lack of water for irrigation, the only land within the township suitable for farming is a small amount of bottom land, along the banks of the Green River in the NE. $\frac{1}{4}$ of sec. 1. The remainder of the township is desert land, and the expense of irrigating it makes such a project infeasible under present conditions.

An ungraded road, from Greenriver to Robber's Roost, in good condition, extends N. and S. through the central portion of the township, entering the township through the N. bdy. of sec. 4, and leaving through the S. bdy. of sec. 33.

The nearest post office and supply point is Greenriver, Utah, located about 35 miles distant, in a northerly direction.

No settlers were living within the township at the time of the survey.

No surface indications of coal, oil, oil shale, or other valuable minerals were observed during the progress of the survey.

The mean magnetic declination is 15° 15' E.

Bearing trees were available at only a few of the corners, the loose sandy character of the soil made pits impracticable, and at many of the corners there was not sufficient stone available for the building of mounds. Therefore many of the corners were witnessed by memorials deposited alongside the corner posts.

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

[illegible]

CERTIFICATE OF UNITED STATES SURVEYOR

Philander Maxwell, Transitman

I, ~~Steven McCook, Transitman~~, hereby certify upon honor that, in pursuance of special instructions received from the District Cadastral Engineer for ~~Utah~~

bearing date of the 12th day of December, 1933 I have well, faithfully, and

in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instru-

tions, and the laws of the United States, surveyed all those parts or portions of the subdivision

of T. 25 S. R. 16 E.

.....

.....

.....

..... of the Salt Lake

..... Meridian, in the State of Utah, which are represented

the foregoing field notes as having been executed by me, and under my direction; and that all the corners

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instru-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes

such survey. Certified to at Greenriver, Utah on March 5, 1934.

Philander Maxwell, Transitman

~~Steven McCook, Transitman~~

APPROVAL

~~Special U. S. Commissioner of Surveys,~~

~~Denver, Colorado~~

~~The foregoing field notes of the survey of the subdivisional lines of T. 25 S. R. 16 E.~~

~~by Philander Maxwell, Transitman~~

~~under his special instructions dated December 12, 1933, having been~~

~~critically examined, and the necessary corrections and explanations made, the said field notes, and the~~

~~above described survey~~

~~I certify that the foregoing transcript of the field notes of the above described survey is~~

~~has been correctly copied from the original notes on file in this office~~

~~U. S. Commissioner of Surveys~~

~~U. S. Commissioner of Surveys~~

CERTIFICATE OF UNITED STATES SURVEYER

I, Chas. F. Moore, U. S. Surveyor, HEREBY CERTIFY upon honor that
pursuance of special instructions bearing date of the 12th day of December, 1933,
received from the district cadastral engineer for Utah, with assignment
instructions dated Dec. 15, 1933, I have ~~surveyed~~ **executed** a dependent resurvey
of portions of the south boundaries of townships 24 south, ranges
and 17 east, and survey of the east boundary and subdivisional lines
of township 25 south, range 16 east
of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that a
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Survey
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes
Salt Lake City, Utah
March 16, 1935.

Chas. F. Moore
U.S. Surveyor

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado MAY 2 - 1935, 1935

The foregoing field notes of the ~~survey of~~ dependent resurvey of portions of the
south boundaries of townships 24 south, ranges 16 and 17 east, and
survey of the east boundary and subdivisional lines of township
25 south, range 16 east
executed by Chas. F. Moore, U.S. Surveyor, and Philander Maxwell, Tran
under special instructions dated December 12, 1933, and assignment
instructions dated December 15, 1933, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Quinn T. Benson
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

~~I certify that the foregoing transcript of the field notes of the above described surveys in Utah~~
~~is a true copy of the original field notes on file in the public survey office.~~

U.S. Supervisor of Surveys.

Blank

Page

Blank

Page

BOOK A-504

"A"

FIELD NOTES

OF THE SURVEY OF THE

INDEPENDENT RESURVEY OF PORTION AND SURVEY OF PORTION OF
 THE SOUTH BOUNDARY TOWNSHIP 24 SOUTH, RANGE 12 EAST
 AND ESTABLISHMENT OF $\frac{1}{4}$ SECTION CORNER NORTH BOUNDARY OF
 SECTION 1 TOWNSHIP 25 SOUTH, RANGE 12 EAST
 AND SURVEY OF WEST BOUNDARY AND SUBDIVISIONAL LINES OF
 TOWNSHIP 25 SOUTH, RANGE 12 EAST

Of the Salt Lake Meridian,
 the State of Utah

EXECUTED BY

Chas. F. Moore, U. S. Surveyor

Claude Beebe)	
Philander Maxwell)	Transitmen (Temporary) C. W. A.
Edgar Hayes)	

The capacity of U. S. Surveyor, under Special Instructions dated January 11,
 1934, issued by the District Cadastral Engineer to govern surveys included in Group
 256, which were approved by the Commissioner of the General Land
 Office, February 2, 1934, and Assignment Instructions dated January 12, 1934

Survey commenced January 28, 1934

Survey completed February 5, 1934

INDEX DIAGRAM.

Township		25 S.		Range		12 E.	
8	6	5	4	3	2	1	
12 6 54	55 5 53	44 4 43	36 3 35	28 2 27	20 1 20		
11 7 52	52 8 51	42 9 42	35 10 34	27 11 26	19 12 18		
11 15 50	51 17 49	41 16 41	33 13 33	25 14 25	18 13 17		
10 19 48	49 20 48	40 21 39	32 22 31	24 23 23	16 24 16		
9 20 46	47 20 46	39 26 38	31 27 30	23 26 22	15 25 14		
9 21 45	45 22 44	37 28 36	29 24 28	21 25 20	13 26 12		

Transitmen (Temporary) C. W. A. (Claude Beebe-----Red.
 (Philander Maxwell-Green
 (Edgar Hayes-----Purple
 U. S. Surveyor Charles F. Moore--Black

TOWNSHIP 25 SOUTH, RANGE 12 EAST

DESCRIPTION AND TEST OF INSTRUMENTS

Survey commenced January 28, 1934; and executed with Buff and Buff light mountain transit No. 9210, used by Chas. F. Moore, U. S. Surveyor; and Buff and Buff light mountain transit No. 9983, and Young and Sons light mountain transits No. 8498 and 8395, used by Edgar Hayes, Philander Maxwell, and Claude Beebe, Transitmen (temporary) C. W. A., respectively. Each instrument is equipped with Smith solar attachment and full vertical circle; the horizontal limb of each transit is provided with two double verniers reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated January 12, 1934.

The instruments were in good condition and adjustment at the time of this survey. The country over which the lines were extended being all open desert; the solar attachments were not used, and all azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, by the method of deflection angles and calculated courses, and the lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes, 5 and 8 chains in length; each tape is graduated every link for the first 100 links, and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin standard steel tape and found to be correct. The measurements were made on the slope; the vertical angle of each interval determined by clinometers, kept in good adjustment, and the slope distances properly reduced to true horizontal distances which are recorded in the field notes.

The data furnished with the Special Instructions gives the approximate geographic position of the southeast corner of T. 25 S., R. 12 E.: latitude $38^{\circ} 35' N.$; longitude $110^{\circ} 34' W.$

January 28, 1934: At the corner Tp. 24 S., Rs. 12 and 13 E. hereinafter described, approximate latitude $38^{\circ} 40' N.$; longitude $110^{\circ} 34\frac{1}{2}' W.$, at 11h 04m p.m., l. m. t.; I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and mark the mean line thus determined by a tack in a peg firmly driven in the ground 10 chains north. After sunrise I lay off the azimuth of Polaris, $1^{\circ} 20'$ to the east and mark the true meridian thus determined by a tack in a peg about 8 chains N.

The latitude of this station was verified by a meridian observation of the sun on Dec. 26, 1933. the record of which appears in the field notes of the survey of T. 25 S. R. 13 E.

ESTABLISHMENT OF $\frac{1}{4}$ SEC. COR., N. BDY. OF
SEC. 1, T. 25 S., R. 12 E.

At a point, East, 19.14 chains distant from the cor. of Tp. 24 S., Rs. 12 and 13 E.; mid-point between the closing cor. of Tp. 25 S., Rs. 12 and 13 E., and the closing cor. of secs. 1 and 2, T. 25 S., R. 12 E.,

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 8x6x6 ins. mkd. X, deposited at the base, for the $\frac{1}{2}$ sec. cor. of sec. 1 only, with brass cap marked.

181
1934

INDEPENDENT RESURVEY OF PORTION OF THE S. BDY.
T. 24 S., R. 12 E.

Independent resurvey superseding surveys executed by A.D. Ferron U. S. Deputy Surveyor, in 1881.

From the cor. of Tp. 24 S., Rs. 12 and 13 E., which is an iron post, 3 ins. diam., firmly set, properly marked, and witnessed as described in the field notes of the survey of T. 25 S., R. 13 E.; I sight N. along the meridian established by Polaris observation, deflect an angle of $90^{\circ} 00'$ to the left, and set a flag on the tangent, the multiple angle of four repetitions, reads $360^{\circ} 00'$.

Thence

West, along the S. bdy. of sec. 36, T. 24 S., R. 12 E., on a transit line describing the tangent.

Over rolling desert mesa land through scattering undergrowth.

20.89 The closing cor. of secs. 1 and 2, T. 25 S., R. 12 E., hereinafter described.

24.20 Old road bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 6x4x1 ins. mkd. X, deposited at base, for the $\frac{1}{2}$ sec. cor., sec. 36, with brass cap marked.

181
1934

No trace of the original $\frac{1}{2}$ sec. cor. can be found.

60.935 N. 0.5 lk from the tangent; mid-point between the closing corner of secs. 1 and 2, and secs. 2 and 3,

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with one quart of charcoal deposited at the base, for $\frac{1}{2}$ sec. cor. sec. 2, with brass cap marked.

182
1934

80.00 N. 1 link from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 8x6x6 ins. mkd. X, deposited alongside, for the sec. cor. of secs. 35 and 36, with brass cap marked.

INDEPENDENT RESURVEY OF PORTION OF SOUTH BDY. T. 24 S., R. 12 E.

Chains

T24SR12E ✓
~~S35 / S36~~
~~T25SR12E~~
 S2
 1934

Land, rolling desert mesa land; drainage N.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, bunch grass, yellow top, and mountain rush.

Fair grazing land.

West, along the S. bdy. of sec. 35, T. 24 S., R. 12 E. on a transit line describing the tangent, which bears S. 89° 59.3' W.

Over rolling mesa, through scattered undergrowth; asc. 20 ft. to $\frac{1}{4}$ sec. cor.

20.98 The closing cor. of secs. 2 and 3, hereinafter described.

40.00 N. 2 lks. from the tangent,

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 5x4x1 ins. mkd. X, deposited alongside for the $\frac{1}{4}$ sec. cor., sec. 35, with brass cap marked.

$\frac{1}{4}$ S35
 1934

44.10 Ungraded road bears N. to Greenriver, Utah, and S. to Garvin's ranch; thence along a general N. slope.

57.60 Road bears NW. and SE.

60.955 N. 2.5 lks. from the tangent; mid-point between the closing cor. of secs. 2 and 3, and secs. 3 and 4.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 6x6x2 ins., mkd. X, deposited alongside for the $\frac{1}{4}$ cor. sec. 3, with brass cap marked.

$\frac{1}{4}$ S3
 1934

70.92 Small wash drains N.

71.40 Old road bears NE. and SW.

74.00 Wash, 30 ft. below $\frac{1}{4}$ sec. cor., drains N.

80.00 N. 3 lks. from the tangent,

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a shale rock, 10x4x1 ins., mkd. X, deposited alongside for the sec. cor. of secs. 34 and 35, with a brass cap marked.

INDEPENDENT RESURVEY OF PORTION OF SOUTH BAY. T. 24 S., R. 12 E.

Chains

T24SR12E ✓
S34 / S35
T25SR12E
S3
1934

Land, rolling desert mesa land; drainage N.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, bunch grass, yellow top, mountain rush.

Fair grazing land.

West, along the S. bdy. of sec. 34, on a transit line describing the tangent, which bears S. 89°58.6' W.

Descend over rolling desert mesa land through scattered undergrowth.

4.30 Small wash, drains N.

10.00 Cottonwood Wash, drains NE.

15.80 Wash, 30 ft. below sec. cor., drains SE.; ascend over rolling desert mesa land, enter scattered timber, bears NE. and SW.

20.93 The closing cor. of sec. 3 and 4, hereinafter described.

26.30 Wide spur, 70 ft. above wash, projects S.; descend 40 ft. over broken sandstone ledges.

33.86 Wash drains SE.; ascend 95 ft. over broken sandstone ledge

40.00 N. 5 links from the tangent.

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground over X on solid rock, and in a mound of stone to top for the $\frac{1}{4}$ cor. sec. 34, with brass cap marked.

1S34
1934

from which

A pinon pine, 10 ins. diam., bears N. 19 $\frac{1}{4}$ ° W., 94 lks. dist., marked $\frac{1}{4}$ S 34 B T. ✓

End of resurvey. Note:- No trace of any of the original cors. could be found on the E. 2 $\frac{1}{2}$ miles of this boundary.

No suitable accessories available.

NEW WORK

Continue, west, on same line with continuous measurement.

Continue ascent, 130 ft., over broken sandstone ledges.

50.15 Solid sandstone spur, projects N.; descend over broken sandstone ledges.

60.855 N. 6 lks. from the tangent; mid-point between the closing cor. of secs. 3 and 4, and secs. 4 and 5.

Chains

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in mound of stone, over X on solid rock, for $\frac{1}{2}$ sec. cor. sec. 4. With brass cap marked.

34
1934

from which

A juniper, 10 ins. diam., bears S. $16\frac{1}{2}^{\circ}$ W. 65 lks. dist., marked $\frac{1}{2}$ S 4 B T.

No other suitable accessories available.

62.10 Wash, 40 ft. below spur, drains NW.

79.10 N. 7 lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., over X on solid rock and in a mound of stone to top for witness cor. to the cor. of secs. 33 and 34, with brass cap marked.

T24SR12E

WC S33 | S34
T25SR12E
34
1934

No suitable accessories available.

80.00 True point for the cor. secs. 33 and 34, falls on a sloping sandstone, at which point it is impracticable to set a corner. Mark an X on the solid sandstone.

Land, rolling broken sandstone ledges with very little soil drainage SE.

Soil, sandy loam; 3rd rate.

Timber, juniper and pinon pine; neither specie dominating on portion of mile.

Undergrowth, black brush, mountain rush, yellow top, and rabbit brush.

Poor grazing land.

West, along the S. bdy. of sec. 33, on a transit line describing the tangent, which bears S. $89^{\circ}58'$ W.

Ascend 150 ft. over rolling and broken sandstone ledges, through scattered undergrowth and timber.

15.10 White solid sandstone spur, projects NW.; descend over series of small washes.

20.78 The closing cor. of secs. 4 and 5, hereinafter described.

21.20 Deep wash, drains S.

26.00 Very deep wash, 180 ft. below spur, drains SE.; ascend

Chains

.40.00 N. 10 lks. from the tangent, 3 ft. long, 1 in. in diam., over X on solid sandstone, and in a mound of stone, 4 ft. base, 2 ft. high for $\frac{1}{4}$ sec. cor., sec. 33, with brass cap marked.

1933

1934

A pinon pine, 10 ins. diam., bears N. 80° E. 242 lks. dist., mkd. $\frac{1}{4}$ S 33 B T. ✓

Ascend 90 ft. over sandstone ledges.

60.40 Sandstone spur, projects S.; descend

60.805 N. 11.5 lks. from the tangent; mid-point between the closing cor. of secs. 4 and 5, and Secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. in diam., over X on solid rock, and in a mound of stone, 5 ft. base, 30 ins. high, for $\frac{1}{4}$ sec. cor., sec. 5, with brass cap marked.

1935

1934

65.30 Draw, 40 ft. below top of spur, drains S.; ascend 40 ft. over broken sandstone ledges.

68.30 Sandstone spur, projects SE.

72.90 Left rim of sandstone canyon; walls 150 ft. high, bears NE. and SW.

76.90 Canyon, 200 ft. below spur, drains SE.

80.00 N. 13 lks. from the tangent.

True point for the sec. cor. of secs. 32 and 33, falls on the west sloping sandstone wall of the canyon where it is impracticable to set the cor. Mark an X in the solid sandstone.

Land, rolling broken sandstone ledges with very little soil; general drainage SE.

Soil, sandy loam; 3rd rate.

Timber, scattered juniper and pinon pine.

Undergrowth, black brush, yellow top, and mountain rush.

Very poor grazing land.

West, along the S. bdy. of sec. 32 on a transit line describing the tangent, which bears S. 89° 57.2' W.

1.55 N. 13 lks. from the tangent, on west rim of canyon, 160 ft. above bottom, bears NW. and SE.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in a sandstone crevice, for the witness sec. cor. of secs. 32 and 33, with brass cap marked.

SOUTH BOUNDARY T. 24 S., R. 12 E.

Chains

T24SR12E
S32 / S53 WO
T25SR12E
S5
1934

raise a

mound of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

Ascend over broken sandstone ledges through scattered timber and undergrowth.

17.90 Sandstone spur projects S.

20.83 True point for the closing cor. of secs. 5 and 6, hereinafter described.

23.90 Wash, 70 ft. below spur, drains SE.; ascend

27.70 Sandstone spur, 70 ft. above wash, projects N., descend 100 ft. to

36.60 Wash, drains S.; ascend 90 ft. to $\frac{1}{4}$ sec. cor.

40.00 N. 17 lks. from the tangent

Set an iron post, 3 ft. long, 1 in. in diam., over X on solid rock, and in a large mound of stone to top for $\frac{1}{4}$ sec. cor. sec. 32, with brass cap marked.

$\frac{1}{4}$ S32
1934

52.65 Top of ascent, slopes S.; gradually descend 20 ft. to

54.15 Cottonwood Wash, drains S.; ascend

60.83 N. 18.5 lks. from the tangent, westing 40.00 chs. from the true point for closing cor. of secs. 5 and 6.

Set an iron post, 3 ft. long, 1 in. in diam., over X on solid rock, and in a mound of stone to top for $\frac{1}{4}$ cor. sec. 6, with brass cap marked.

$\frac{1}{4}$ S6
1934

from which

A pinon pine, 10 ins. in diam., bears S. $65\frac{1}{4}^{\circ}$ E. 124 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

A pinon pine, 10 ins. in diam., bears S. $70\frac{1}{4}^{\circ}$ W. 264 lks. dist., mkd. $\frac{1}{4}$ S 6 B T.

66.50 Sandstone spur, 100 ft. above wash, projects S., descend 30 ft. to

68.25 Wash, drains SW.; ascend

79.00 Sandstone spur, 40 ft. above wash, projects N.; descend 50 ft.

79.60 N. 20 lks. from the tangent,

SOUTH BOUNDARY T. 24 S., R. 12 E.

Chains

Set an iron post, 3 ft. long, 2 ins. in diam., over X on solid rock, and in mound of stone to top for the witness sec. cor. of secs. 31 and 32, with brass cap marked.

T24SR12E
WC S31 S32
T25SR12E
S6
1934

80.00 N. 20 lks. from the tangent.

True point for the cor. of secs. 31 and 32 falls on steeply sloping sandstone face, at base of descent where it is impracticable to set the cor.

Land, rolling broken sandstone ledges with very little soil; general drainage SE.

Soil, sandy loam; 3rd rate.

Timber, pinon pine dominating, with juniper interspersed.

Undergrowth, black brush.

Poor grazing land.

West, along the S. bdy. of sec. 31, on a transit line describing the tangent, which bears S. 89°56.1' W.

Ascend 100 ft. over rolling broken sandstone ledges, through scattered timber and undergrowth.

9.90 Sandstone spur, projects S.; descend

17.25 Draw, 30 ft. below spur, drains SE.; ascend 30 ft. over a gentle NE. slope.

20.41 N. 22.5 lks. from the tangent,

Point of intersection with a line extended N. from the standard cor. of Tp. 25 S., Rs. 11 and 12 E.

The cor. of Tps. 24 and 25 S., Rs. 11 and 12 E. hereinafter described.

Land, rolling broken sandstone ledges, with very little soil; general drainage S.

Soil, sandy loam; 3rd rate.

Timber, pinon pine dominating with scattering juniper.

Undergrowth, blackbrush.

Poor grazing land.

WEST BOUNDARY T. 25 S., R. 12 E.

Chains

January 31, 1934: At the standard corner of Tp. 25 S., Rs. 11 and 12 E. hereinafter described, approximate latitude 38°35' N.; longitude 110°41' W., at 10h.52 m. a. m. l. m. t., I observe Polaris at western elongation, making two sights each with the telescope in direct and reversed positions and mark the mean line thus determined by a tack in a peg firmly driven in the ground 10 chains N. After sunrise I lay off the azimuth of Polaris 1°20' E., and mark the true meridian thus determined by a tack in a peg about 8 chains N.

From the standard corner of Tp. 25 S., Rs. 11 and 12 E., which is an iron post, 3 ins. diam., firmly set, properly marked, and witnessed as described in the official record.

North, between secs. 31 and 36, projecting the meridian established by the Polaris observation.

Over rolling desert mesa land, through a scattering undergrowth of black brush and bunch grass; ascend gradual SW. slope 115 ft. to

27.20 Small sand spur, projects NW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 6x4x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S36 | S31
 1934

Ascend 60 ft. over rolling desert mesa land to

79.80 Low dividing ridge, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 6x4x1 ins., mkd. X, deposited at the base, for the sec. cor., secs. 25, 30, 31, and 36, with brass cap marked.

T25S

R11E	R12E
S25	S30
S36	S31

 1934

Land, rolling desert mesa land; drainage SW.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, black sagebrush dominating with bunch grass interspersed.

Fair grazing land.

North, bet. secs. 25 and 30.

Over nearly level desert mesa land through scattered undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 6x4x1 ins., mkd. X, deposited

Chains

at the base, for the 1 sec. cor. with brass cap marked

S25 S30

1934

Descend 20 ft. to sec. cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a quart of charcoal deposited at the base for cor. of secs. 19, 24, 25, and 30, with brass cap marked

T25S

R11E	R12E
S24	S19
S25	S30
1934	

Land, nearly level desert mesa land; drainage SW.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, bunch grass, and rabbit brush.

Fair grazing land.

North, bet. secs. 19 and 24.

Over nearly level desert mesa land, through scattered undergrowth.

40.00 Set an iron post 3 ft. long, 1 in. in diam., 30 ins. in the ground with a quart of charcoal deposited at the base for 1/4 sec. cor., with brass cap marked.

S24 S19

1934

54.50 Stock trail, bears E. and W.

67.50 Wash, drains E., asc. 40 ft. to sec. cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 6x4x1 ins., mkd. X, deposited at the base, for cor. of secs. 13, 18, 19, and 24, with a brass cap marked.

T25S

R11E	R12E
S13	S18
S24	S19
1934	

Land, nearly level desert mesa; drainage NE.

Soil, sandy loam, 2nd rate.

WEST BOUNDARY T. 25 S., R. 12 E.

Chains

No timber.

Undergrowth, black brush and scattered bunch grass.

Fair grazing land.

North, bet. secs. 13 and 18.

Ascend 40 ft. over rolling desert mesa land, through scattered undergrowth.

32.00 Low ridge, bears E. and W.

32.35 Ungraded road, bears E. and W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 12x6x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with a brass cap marked.

$\frac{1}{4}$
S13 | S18
1934

64.00 Begin gradual ascent over S. slope.

80.00 On gentle S. slope 60 ft. above the $\frac{1}{4}$ sec. cor.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 8x4x4 ins., mkd. X, deposited at the base for the cor. of secs. 7, 12, 13, and 18, with brass cap marked.

T25S
R11E | R12E
S12 | S7
— | —
S13 | S18
1934

Land, rolling desert mesa; drainage E.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, bunch grass, yellow top, and black brush.

Fair grazing land.

North, bet. secs. 7 and 12.

Over rolling desert mesa land, through a scattering undergrowth.

9.40 Ridge, bears E. and W; descend over a series of small washes 210 ft. to $\frac{1}{4}$ sec. cor.

14.35 Draw, drains NE.

16.25 Low spur, projects NE.

32.65 Wash, drains NE.

38.34 Wash, drains E. forking with wash above about 8 chains E., thence drains SE.

WEST BOUNDARY T. 45 S., R. 12 E.

Chains

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with a sandstone 10x8x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked

S12 | S7

1934

raise a mound

of stone, 5 ft. base, 3 ft. high, W. of cor.

- 47.40 Ungraded road, bears NW. and SE.

- 50.30 Ungraded road, bears E. and W.

- 72.00 Wash, drains SE.; asc. 25 ft. to

- 80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 6x4x3 ins., mkd. X, deposited at the base, for cor. of secs. 1, 6, 7, and 12, with brass cap marked.

T25S

R11E | R12E

S1 | S6

S12 | S7

1934

Land, broken desert mesa.

Soil, sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, yellow top, bunch grass, and mountain rush.

Fair grazing land.

North bet. secs. 1 and 6.

Ascend a SW. slope, through scattering undergrowth.

- 9.89 Ungraded road, bears E. and W.

- 16.00 Begin ascent of San Rafael Reef, bears E. and W.

- 18.60 Ridge, 60 ft. above sec. cor, bears SE. and NW.; descend

- 19.35 South rim of canyon, bears SE. and NW.

- 22.00 Canyon, 60 ft. below ridge; drains SE.; ascend

- 26.70 Enter scattering timber, bears E. and W.

- 34.70 Ridge, 210 ft. above canyon, bears SE. and NW.; desc. a NW. slope 30 ft. through scattering timber and undergrowth

- 36.54 Small sandstone canyon, drains SE.

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., over X on solid rock, and in a mound of stone, 4 ft. base, 30 ins. high, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S1 | S6

1934

WEST BOUNDARY T. 25 S., R. 12 E.

Chains

Ascend over series of small sandstone spurs.

78.60 Top of ascent and sandstone spur projects NE.; desc. over a broken NW. slope.

80.00 On broken NW. slope.

Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to solid rock and in a mound of stone, 5 ft. base, 20 ins. high for the cor. of lots 1 and 8, sec. 1, and lots 4 and 5, sec. 6, with brass cap marked.

1	4
S1	S6
8	5
1934	

Descend 40 ft. on broken NW. slope.

86.03 Intersect a line projected W. from the cor. of T. 24 S., Rs. 12 and 13 E.

Set an iron post, 3 ft. long, 3 ins. in diam., over X on solid rock, and in a mound of stone, 5 ft. base, 30 ins. high for cor. of Tps. 24 and 25 S., Rs. 11 and 12 E., with brass cap marked.

T24S	
R11E	R12E
S36	S31
S 1	S 6
T25S	
1934	

from which

A pinon pine, 4 in. diam., bears S. 14° E., 76 lks. dist., mkd. T 25 S R 12 E S 6 B T.

A pinon pine, 4 in. diam., bears S. 51° W., 256 lks. dist., mkd. T 25 S R 11 E S 1 B T.

A pinon pine, 8 in. diam., bears N. 59½° W., 154 lks. dist., mkd. T 24 S R 12 E S 36 B T.

No tree available in T. 24 S., R. 12 E.

Land, rolling desert S. 20 chs.; very broken sandstone ledges N. 60 chs.; drainage SE.

Soil, loose, sandy loam, and sandstone surfacerock, 2nd and 4th rate.

Timber, scattering pinon pine and juniper.

Undergrowth, black brush, bunch grass evident for the first 20 chs.

Poor grazing land.

SUBDIVISION OF T. 25 S., R. 12 E.

At the standard cor. of secs. 35 and 36, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted west along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 89° 59' to the

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

right.

Thence

N. 0°01'W., bet. secs. 31 and 36.

Over rolling desert mesa land, through a very sparse un-

growth.

15.10 Stock trail, bears NE. and SW.

39.70 Stock trail, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x4 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S35 | S36
 1934

The cor. stands 35 ft. below the standard cor. of secs. 31 and 36.

Descend 15 ft. over a NE. slope.

48.00 Draw, drains NE; asc. a SE. slope 20 ft. to

80.00 Low sandy spur, projects NE.

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 4x4x3 ins., mkd. X, deposited at the base, for the sec. cor., secs. 25, 26, 35, and 36 with brass cap marked.

T25S | R12E
 S26 | S25
 S35 | S36
 1934

Land, rolling desert mesa; general drainage and exposure NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, rabbit brush, and bunch grass.

Fair grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the E. bdy. of Tp. 2 lks. S. of the cor. of sec. 25, 30, 31, and 36, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record of the survey of T. 25 S., R. 13 E. At the point of intersection I backsight along the random line, bet. secs. 25 and 36 and deflect an angle of 89°59' to the right to the line bet. secs. 25 and 36, which bears N.

Thence

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

S. 89°59' W., on true line bet. secs. 25 and 36.
Over rolling desert, through scattered undergrowth.

25.14 Stock trail, bears N. and S.

27.14 N. end of sandstone spur, projects N., extends S. to a main ridge.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x5x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4} \frac{S25}{S36}$
1934

raise a mound

of stone, 4 ft. base, 3 ft. high N. of cor.

Descend 25 ft. over a NW. slope.

60.60 Stock trail, bears N. and S.

61.74 Draw, drains NE.; asc. 30 ft. to

80.04 The cor. of secs. 25, 26, 35, and 36.

Land, rolling desert mesa; general drainage NE.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, mountain rush, rabbit brush, black brush, sand grass, and bunch grass.

Fair grazing land.

N. 0°01' W., bet. secs. 25 and 36.

Over rolling desert mesa land, through scattered undergrowth, desc. 54 ft. along general N. slope to the $\frac{1}{4}$ sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x5x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S26 | S25
1934

Ascend 16 ft. over rolling N. slope.

61.90 Sand swell, bears NW. and SE.; descend a NE. slope, 20 ft. to sec. cor.

78.50 Ungraded road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone 6x5x4 ins., mkd. X, deposited at the base, for the sec. cor., secs. 23, 24, 25, and 26,

SUBDIVISION OF T. 25 S., R. 12 E.

Chains	<p>with brass cap marked</p> <p>T25S R12E S23 S24 S25 S26 1934</p> <p>Land, rolling desert; general drainage N.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, black brush, mountain rush, and rabbit brush</p> <p>Fair grazing land.</p>	<p>41.70</p> <p>41.70</p>
40.00	<p>N. 89°59' E. on a random line, bet. secs. 24 and 25.</p> <p>Set temp. $\frac{1}{4}$ sec. cor.</p>	
30.04	<p>Intersect E. bdy. of the Tp., 5 lks. S. of the cor. of se 19, 24, 25, and 30, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record of the survey of T. 25 S., R. 13 E.</p> <p>Thence</p> <p>S. 89°57' W., on true line bet. secs. 24 and 25.</p> <p>Over rolling desert mesa land, through a scattering undergrowth.</p>	
22.34	Stock trail bears N. and S.	
40.02	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with one quart of charcoal deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.</p> <p>$\frac{1}{4}$ S24 S25 1934</p>	
52.50	Old road, bears N. and S.	
80.04	<p>The cor. of secs. 23, 24, 25, and 26.</p> <p>Land, rolling desert mesa; drainage NE.</p> <p>Soil, loose sandy loam, 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, sand grass, bunch grass, black brush, and rabbit brush.</p> <p>Fair grazing land.</p>	
24.00	<p>N. 0°01' W., bet. secs. 23 and 24.</p> <p>Ascend a SE. slope, 15 ft. over rolling desert mesa, through a sparse undergrowth.</p> <p>Sand swell, bears NE. and SW.; desc. 15 ft. over a NW. slope to</p>	

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 5x4x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S23 | S24
1934

64.00 Swale, 15 ft. below $\frac{1}{4}$ sec. cor., drains NE.; asc. a gradual SE. slope.

72.00 NE. point of sand swell, bears SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone, 8x6x2 ins., mkd. X, deposited at the base, for the sec. cor., secs. 13, 14, 23, and 24, with brass cap marked.

T25S R12E
S14 | S13
S23 | S24
1934

Land, rolling desert mesa; drainage NE.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, mountain rush, black brush, bunch grass, and sand grass.

Fair grazing land.

N. 89°57' E. on a random line, bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the E. bdy. of Tp., at the cor. of secs. 13, 18, 19, and 24, which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record of the survey of T. 25 S., R. 13 E.

Thence

S. 89°57' W., on true line bet. secs. 13 and 24.

Over rolling desert, through sparse undergrowth; asc. 70 ft. to $\frac{1}{4}$ sec. cor.

4.15 Stock trail, bears N. and S.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a quart of charcoal deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S13
S24
1934

Thence

Over nearly level desert mesa land.

SUBDIVISION OF T. 25 S., R. 12 E.

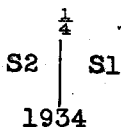
Chains		Chains
	<p>T25S R12E S2 S1 S11 S12 1934</p> <p>Land, rolling desert mesa; general drainage NW. for the first 55 chs., thence SE. for the last 25 chs.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, mountain rush, sand grass, and rabbit brush.</p> <p>Poor grazing land.</p>	
	<p>N. 89°57' E., on a random line, bet. secs. 1 and 12.</p> <p>40.00 Set temp. $\frac{1}{4}$ sec. cor.</p> <p>30.08 Intersect E. bdy. of the Tp. 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record of the survey of the T. 25 S., R. 13 E.</p> <p>Thence</p> <p>S. 89°56' W., on true line bet. secs. 1 and 12.</p> <p>Over rolling desert mesa land through scattering undergrowth; desc. 45 ft. to $\frac{1}{4}$ sec. cor.</p> <p>21.80 Stock trail, bears N. and S.</p> <p>40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 6x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.</p> <p style="text-align: center;"> $\frac{1}{4}$ — S1 S12 1934 </p> <p style="text-align: right;">raise a mound</p> <p>of stone, 5 ft. base, 3$\frac{1}{2}$ ft. high, N. of the cor.</p> <p>56.10 Temple Mountain Wash, drains NE.</p> <p>Ascend over rolling desert mesa land.</p> <p>70.30 Ungraded road, bears N. to Greenriver and S. to Hanks-ville, Utah.</p> <p>80.08 The cor. of secs. 1, 2, 11, and 12.</p> <p>Land, rolling desert mesa land; drainage NW.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, sparse rabbit brush and mountain rush, very little sand grass and bunch grass.</p> <p>Poor grazing land.</p> <p>N. 0°01' W., on true line, bet. secs. 1 and 2.</p> <p>Over rolling desert mesa land, through a sparse undergrowth.</p>	

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

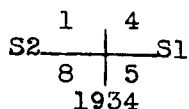
35.55 Old ungraded road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a cobble stone 6x4x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.



Ascend 20 ft. over a gradual SE. slope.

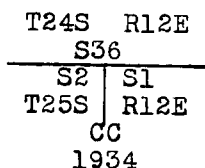
80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 16x5x1 ins., mkd. X, deposited at the base, for the cor. of lots 1 and 8, sec. 2, and lots 4 and 5, sec. 1, with brass cap marked.



Continue ascent over SE. slope.

85.98 Intersect the S. bdy. of T. 24 S., R. 12 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 8x5x3 ins., mkd. X, deposited at the base, for the closing cor. of secs. 1 and 2, with brass cap marked.



From the point of intersection, the $\frac{1}{4}$ cor., S. bdy. of sec. 36, T. 24 S., R. 12 E., heretofore described, bears West, 19.11 chs. dist.

At the point of intersection I backsight along the line bet. secs. 1 and 2, and deflect an angle of 90°01' to the right to the line along the S. bdy. of sec. 36, which bears West.

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse mountain rush and rabbit brush.

Fair grazing land.

At the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 90°01' to the left.

SUBDIVISION OF T. 25 S., R. 12 E.

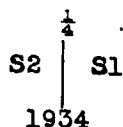
Chains		
	<div> <div>T25S R12E</div> <div>S2 S1</div> <div>S11 S12</div> <div>1934</div> </div>	entire
	Land, rolling desert mesa; general drainage NW. for the first 55 chs., thence SE. for the last 25 chs.	01.00
	Soil, loose sandy loam; 2nd rate.	03.00
	No timber.	40.01
	Undergrowth, mountain rush, sand grass, and rabbit brush.	
	Poor grazing land.	
	N. 89°57' E., on a random line, bet. secs. 1 and 12.	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
30.08	Intersect E. bdy. of the Tp. 2 lks. S. of the cor. of secs. 1, 6, 7, and 12, which is an iron post, 2 ins. in diam., firmly set, properly marked and witnessed as described in the official record of the survey of the T. 25 S., R. 13 E.	
	Thence	
	S. 89°56' W., on true line bet. secs. 1 and 12.	
	Over rolling desert mesa land through scattering undergrowth; desc. 45 ft. to $\frac{1}{4}$ sec. cor.	
21.80	Stock trail, bears N. and S.	
40.04	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 6x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.	
	<div> <div>S1</div> <div>S12</div> <div>1934</div> </div>	raise a mound
	of stone, 5 ft. base, 3 $\frac{1}{2}$ ft. high, N. of the cor.	
56.10	Temple Mountain Wash, drains NE.	
	Ascend over rolling desert mesa land.	
70.30	Ungraded road, bears N. to Greenriver and S. to Hanksville, Utah.	
80.08	The cor. of secs. 1, 2, 11, and 12.	
	Land, rolling desert mesa land; drainage NW.	04.00
	Soil, loose sandy loam; 2nd rate.	07.00
	No timber.	08.00
	Undergrowth, sparse rabbit brush and mountain rush, very little sand grass and bunch grass.	08.00
	Poor grazing land.	00.08
	N. 0°01' W., on true line, bet. secs. 1 and 12.	
	Over rolling desert mesa land, through a sparse undergrowth.	

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

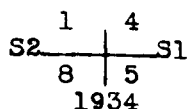
35.55 Old ungraded road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a cobble stone 6x4x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.



Ascend 20 ft. over a gradual SE. slope.

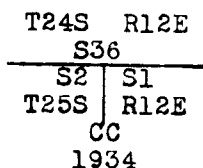
80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 16x5x1 ins., mkd. X, deposited at the base, for the cor. of lots 1 and 8, sec. 2, and lots 4 and 5, sec. 1, with brass cap marked.



Continue ascent over SE. slope.

85.98 Intersect the S. bdy. of T. 24 S., R. 12 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 8x5x3 ins., mkd. X, deposited at the base, for the closing cor. of secs. 1 and 2, with brass cap marked.



From the point of intersection, the $\frac{1}{4}$ cor., S. bdy. of sec. 36, T. 24 S., R. 12 E., heretofore described, bears West, 19.11 chs. dist.

At the point of intersection I backsight along the line bet. secs. 1 and 2, and deflect an angle of 90°01' to the right to the line along the S. bdy. of sec. 36, which bears West.

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse mountain rush and rabbit brush.

Fair grazing land.

At the standard cor. of secs. 34 and 35, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of 90°01' to the left.

Chains

Thence

ended

N. 0°01' W., bet. secs. 34 and 35 over rolling mesa through scattering undergrowth.

24.00 Descend gradual N. slope 65 ft. to $\frac{1}{4}$ sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, with a sandstone 5x4x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S34 | S35
 1934

The road from Greenriver to Hanksville, Utah, bears W. about 5 chs. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground, with a sandstone, 4x3x2 ins., mkd. X, deposited at the base, for the sec. cor., secs. 26, 27, 34, and 35, with brass cap marked.

T25S | R12E
 S27 | S26
 S34 | S35
 1934

Land, rolling desert mesa; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, ooze, black brush, bunch grass, sand grass.

Fair grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and E. line 2 lks. N. of the cor. of secs. 25, 26, 35, and 36. At the point of intersection I backsight along the random line, bet. secs. 26 and 35 and deflect an angle of 89°59' to the right to the line bet. secs. 25 and 26, which bears N. 0°01' W.

Thence

N. 89°59' W., on true line bet. secs. 26 and 35.

Descend 30 ft. over W. slope over desert land, through sparse undergrowth to $\frac{1}{4}$ sec. cor.

40.02 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with broken glass deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

~~S26~~
~~S35~~
 1934

Descend grad. W. slope to

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

48.00 Base of descent, thence asc. over gradual E. slope.

48.34 Ungraded road, bears N. and S.

80.04 The cor. of secs. 26, 27, 34, and 35.

Land, rolling desert mesa land; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, oose, black brush, bunch grass, and sand grass.

Fair grazing land.

N. 0° 01' W., bet. secs. 26 and 27.

Over rolling desert mesa, through scattering undergrowth; desc. a gradual NE. slope 55 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S27 | S26
 1934

Continue descent over NW. slope.

76.00 Low sand swell, extends about 3 chs. NE. and about 3 chs. SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 4x3x1 ins., mkd. X, deposited at the base, for the sec. cor., secs. 22, 23, 26, and 27, with brass cap marked.

T25S | R12E
 S22 | S23
 S27 | S26
 1934

Land, rolling desert mesa; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sand grass, bunch grass, oose, and mountain rush.

Fair grazing land.

S. 89°59' E. on a random line, bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line 2 lks. S. of the cor. of secs. 23, 24, 25, and 26.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Thence

West on true line, bet. secs. 23 and 26.

Over desert land; asc. 25 ft. along E. slope, through scattering undergrowth.

4.77 Ungraded road, bears SE. and NW.

21.60 Main ridge, bears NE. and SW., at Junction with spur, projecting SE.

Descend a NW. slope 20 ft. to

40.03 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, with broken glass deposited alongside, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S23
S26
1934

Descend a gradual W. slope, over desert land.

56.00 Base of descent, 25 ft. below the $\frac{1}{4}$ sec. cor., thence over nearly level desert land.

72.40 Old road, bears NW. and SE.

80.06 The cor. of secs. 22, 23, 26, and 27.

Land, rolling desert mesa land; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sand grass, bunch grass, ooze, mountain rush and yellow top.

Fair grazing land.

N. 0° 01' W. bet. secs. 22 and 23.

Over nearly level desert mesa land, through a scattering undergrowth;

22.70 Ungraded road, bears NW. and SE.

29.10 Low sand swell and dividing ridge, bears NE. and SW.; desc. 30 ft. to $\frac{1}{4}$ sec. cor.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x3x2 ins., deposited at the base for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S22 | S23
1934

56.40 Ungraded road, bears E. and W.

61.00 Ungraded road, bears NE. to Greenriver and SW. to Hanksville, Utah; desc. 45 ft. to sec. cor.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

80.00

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with broken glass deposited at the base, for the sec. cor., secs. 14, 15, 22, and 23, with brass cap marked.

T25S R12E
S15 S14
S22 S23

1934

Land, rolling desert mesa.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, oose, yellow top, mountain rush, sand grass, and bunch grass.

Fair grazing land.

East on a random line, bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line 2 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence

N. 89°59' W. on true line bet. secs. 14 and 23.

Descend 50 ft. over a gradual W. slope, through scattered undergrowth.

40.03 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with one quart of charcoal deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S14
S23

1934

Thence over nearly level desert mesa,

73.36 Ungraded road, bears N. to Greenriver and S. to Hanksville, Utah.

80.06 The cor. of secs. 14, 15, 22, and 23.

Land, nearly level desert mesa.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse yellow top, oose, and mountain rush; medium dense sand grass and bunch grass.

Fair grazing land.

N. 0° 01' W., bet. secs. 14 and 15.

Over nearly level desert. through a sparse undergrowth.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 7x4x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S15 | S14

1934

44.00 Ungraded road, bears NW. and SE. about 6 chs. to junction with a road bearing NE. and S.

64.00 Right bank of Temple Mountain Wash; all sand, 10 ft. high, bears NE. and SW.

65.70 Temple Mountain Wash, drains NE. from SW., road follows along wash.

69.40 Left bank of Temple Mountain Wash, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x4x3 ins., mkd. X, deposited at the base, for the cor. of secs. 10, 11, 14, and 15, with brass cap marked.

T25S | R12E

S10 | S11

S15 | S14

1934

Land, nearly level desert; drainage NE.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, ooze, mountain rush, black brush, sand grass and bunch grass.

Fair grazing land.

S. 89° 59' E. on a random line, bet. secs. 11 and 14.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect N. and S. line 5 lks. S. of the cor. of secs. 11, 12, 13, and 14.

Thence

S. 89° 59' W. on true line bet. secs. 11 and 14, over nearly level desert through scattering undergrowth.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x3x1 ins. deposited at the base for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ | S11

S14

1934

41.58 Ungraded road, bears NE. to Greenriver and SW. to Hanks-ville, Utah.

60.00 Right bank, Temple Mountain Wash, 5 ft. high, all sand, bears NE. and SW.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

61.00 Temple Mountain Wash, drains NE. from SW., old road in wash bears NE. and SW.

65.80 Left bank of Temple Mountain Wash, 5 ft. high; all sand, bears NE. and SW.

80.08 The cor. of secs. 10, 11, 14, and 15.

Land, nearly level desert; drainage NW.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, oose, black brush, sand grass, and bunch grass.

Fair grazing land.

N. 0°01' W., bet. secs. 10 and 11.

Over nearly level desert, through a scattered undergrowth.

11.70 Ungraded road, bears NE. and SW.

38.00 Ungraded road, bears NE. and SW., also, wash, drains NE.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x3x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$

S10	S11
-----	-----

 1934

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 7x7x5 ins., mkd. X, deposited at the base, for the sec. cor. secs. 2, 10, and 11, with brass cap marked.

T25S	R12E
S3	S2
S10	S11

 1934

Land, nearly level desert, drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, oose, black brush, and mountain rush.

Fair grazing land.

N. 89° 59' E. on a random line, bet. secs. 2 and 11

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line 2 lks. N. of the cor. of secs. 1, 2, 11, and 12.

Thence

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

West, on true line bet. secs. 2 and 11.

Over nearly level desert, through scattering undergrowth

37.10 Ungraded road, bears NE. and SW.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x2 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4} \frac{S2}{S11}$
1934

46.50 Wash, drains NE., also, old road, bears NE. and SW.

80.10 The cor. of secs. 2, 3, 10, and 11.

Land, nearly level desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, goose, mountain rush, black brush.

Fair grazing land.

N. 0°01' W., on true line, bet. secs. 2 and 3.

Ascend a gradual SE. slope over nearly level desert through scattering undergrowth.

8.00 Ascend S. slope, 155 ft. to ridge.

37.10 Ridge, bears NE. and SW.,

Descend N. slope 25 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 6x5x1 ins., mkd. X, deposited at the base, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4} \frac{S3}{S2}$
1934

Descend a NW. slope, 110 ft. over rolling desert.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 7x6x5 ins., mkd. X, deposited at the base, for the cor. of lots 1 and 8, sec. 3, and lots 4 and 5, Sec 2, with brass cap marked.

$\frac{1}{4} \frac{S3}{S2}$
1934

85.99 Intersect the S. bdy. of T. 24 S., R. 12 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 6x5x3 ins. mkd. X, deposited at the base, for the closing cor. of secs. 2 and 3, with brass cap marked.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

T24S R12E ✓
 S35
 S3 | S2
 T25S R12E
 CC
 1934

From the point of intersection the $\frac{1}{4}$ cor. S. bdy. of sec. 35, T. 24 S., R. 12 E., heretofore described, bears West 19.02 chains distant.

At the point of intersection I backsight along the line bet. secs. 2 and 3 and deflect an angle of $90^{\circ}01'$ to the right to the line along the S. bdy. of sec. 35, which bears west.

Land, rolling desert; drainage for the first 40 chains SE; for the last 40 chains NW.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, oose, mountain rush, black brush, and sand grass.

Fair grazing land.

At the standard cor. of secs. 33 and 34, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of $90^{\circ}02'$ to the left.

Thence

N. $0^{\circ}02'$ W. bet. secs. 33 and 34.

Ascend, 5 ft. along a gradual SE. slope, over desert land through a scattering undergrowth.

2.10 Sand swell, extending 5 chs. to the NE. and 4 chs. to the SW.

Descend a gradual NW. slope, 35 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone 5x3x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S33 | S34
 1934

53.10 Sand swell, bears NE. and SW.

61.00 Enter mud flat, bears NE. and SW.

67.00 Leave mud flat, bears NE. and SW., thence over rolling desert.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 6x3x2 ins., mkd. X, deposited at

SUBDIVISION OF T. 25 S., R. 12 E.

ORLANDO

Chains

the base, for the sec. cor., secs. 27, 28, 33, and 34, with brass cap marked.

T25S	R12E ✓
S28	S27
S33	S34
1934	

Land, rolling desert; drainage N.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, rabbit brush, mountain rush, and gypsum weed.

Poor grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 26, 27, 34, and 35.

Thence

S. 89° 58' W., on true line bet. secs. 27 and 34.

Over desert, through scattered undergrowth; asc. 25 ft. over SE. slope.

7.10 Ungraded road, bears N. to Greenriver and S. to Hanksville Utah.

16.10 Low sand swell, bears NE. and SW.; desc. 25 ft. over W. slope to

29.00 Bottom of depression, bears NE. and SW.; asc. E. slope 25 ft. to

38.00 Low sand ridge, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone 6x4x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S27
	S34
1934	

55.00 Low sand swell, bears NE. and SW.; desc. 45 ft. along a NW. slope.

60.00 Bottom of depression, bears NE. and SW.

70.00 Sand swell, bears NE. and SW.

Descend 15 ft., along a NW. slope to

80.00 The cor. of secs. 27, 28, 33, and 34.

Land, rolling desert.

Soil, loose sandy loam, 2nd rate.

No timber

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Undergrowth, black brush, gypsum weed, shadscale, and rabbit brush.

Poor grazing land.

N. 0°02' W., bet. secs. 27 and 28.

Over rolling desert, through scattered undergrowth.

30.00 Low sand swell and dividing ridge, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x2x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S28 | S27

1934

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 4x2 $\frac{1}{2}$ x2 $\frac{1}{2}$ ins., mkd. X, deposited at the base, for the cor. of secs. 21, 22, 27, and 28, with brass cap marked.

T25S R12E

S21 | S22

S28 | S27

1934

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, black brush, shadscale, sand grass, yellow top, rabbit brush, and gypsum weed.

Fair grazing land.

N. 89°58' E., on a random line, bet. secs. 22 and 27.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line 5 lks. N. of the cor. secs. 22, 23, 26, and 27.

Thence

West, on true line, bet. secs. 22 and 27.

Over rolling desert, through scattered undergrowth.

14.50 Ungraded road, bears N. to Greenriver and S. to Hanksville, Utah.

25.00 Sand ridge and divide, bears NE. and SW.

Descend 20 ft. along a gradual NW. slope to

39.99 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a white sandstone 5x3x1 $\frac{1}{2}$ ins., deposited at

SUBDIVISION OF T. 25 S., R. 12 E.

Chains	<p>the base, for the $\frac{1}{4}$ cor., with a brass cap marked.</p> $\begin{array}{r} \frac{1}{4} \text{ S22} \\ \text{S27} \\ \hline 1934 \end{array}$
45.60	<p>Sand swell, bears N. and S.</p> <p>Descend 10 ft. along a W. slope.</p>
50.00	<p>Bottom of depression, no surface drainage.</p> <p>Ascend 10 ft. along a SE. slope.</p>
65.00	<p>Sand swell, bears NE. and SW.; desc. 25 ft. along a NW. slope.</p>
79.98	<p>The cor. of secs. 21, 22, 27, and 28.</p> <p>Land, rolling desert; general drainage NE.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, sand grass, bunch grass, rabbit brush, yellow top, shadscale, and gypsum weed.</p> <p>Fair grazing land.</p>
	<p>N. 0°02' W., bet. secs. 21 and 22.</p> <p>Over nearly level desert, through scattering undergrowth.</p>
40.00	<p>Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone 4x3x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.</p> $\begin{array}{r} \frac{1}{4} \\ \text{S21} \mid \text{S22} \\ \hline 1934 \end{array}$
80.00	<p>Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 4x4x1$\frac{1}{2}$ ins., mkd. X, deposited alongside for the cor. of secs. 15, 16, 21, and 22, with brass cap marked.</p> $\begin{array}{r} \text{T25S R12E} \checkmark \\ \text{S16} \mid \text{S15} \\ \hline \text{S21} \mid \text{S22} \\ \hline 1934 \end{array}$ <p>Land, rolling desert; drainage N.</p> <p>Soil, loose sandy loam; 2nd rate.</p> <p>No timber.</p> <p>Undergrowth, shadscale, yellow top, sand grass, bunch grass, rabbit brush, and gypsum weed.</p> <p>Fair grazing land.</p>

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

	East, on a random line, bet. secs. 15 and 22.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 3 lks. N. of the cor. of secs. 14, 15, 22, and 23.
	Thence
	N. 89° 59' W. on true line bet. secs. 15 and 22.
	Over rolling desert, through scattering undergrowth; asc. 30 ft. along a SE. slope.
19.00	Sand swell, bears NE. and SW.; desc. along a gradual NW. slope, 25 ft. to $\frac{1}{4}$ sec. cor.
31.25	Ungraded road, bears NW. to Garvin's Ranch, and SE. to Hanksville, Utah.
39.98	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with a brass cap marked.
	$\frac{1}{4}$ $\frac{S15}{S22}$ 1934
68.46	Enter mud flat, bears N. and S.
73.46	Leave mud flat, bears N. and S.
79.96	The cor. of secs. 15, 16, 21, and 22.
	Land, nearly level desert for the first 60 chs. and rolling desert mesa land for the last 20 chs.; no drainage perceptible on the surface.
	Soil, loose sandy loam; 2nd rate.
	No timber.
	Undergrowth, shadscale, yellow top, rabbit brush, and sparse bunch grass.
	Poor grazing land.
	N. 0° 02' W., bet. secs. 15 and 16.
	Over nearly level desert mesa land, through a scattering undergrowth.
34.70	Ungraded road, bears NW. to Garvin's Ranch, and SE. to Hanksville, Utah.
35.00	Cow shed, 30x50 lks. bears NE. 1.90 chs. dist. from this point.
40.00	Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x4x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.
	$\frac{1}{4}$ S16 S15 1934
	From the $\frac{1}{4}$ sec. cor. the NE. cor. of Garvin's Ranch House,

SUBDIVISION OF T. 25 S., R. 12 E.

- Chains bears N. 60°27' W., and well at Garvin's Ranch, bears N. 65°40' W.
- 47.40 Temple Mountain Wash, drains SE.
- 51.40 Ungraded road, bears E. to Dug-Out Springs, and W. to Garvin's Ranch.
- 63.20 Ungraded, old road, bears E. and W.
- 65.50 Ungraded, old road, bears E. and W.
- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 8x5x2 ins., mkd. X, deposited at the base, for the cor. of secs. 9, 10, 15, and 16, with brass cap marked.

T25S	R12E
S9	S10
S16	S15
1934	

From sec. cor., the NE. cor. of Garvin's ranch house, bears S. 44°44' W., and well at Garvin's Ranch, bears S. 43°48' W.

Land, nearly level desert; drainage NE.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, black brush, shadscale, bunch grass, yellow top, and rabbit brush.

Fair grazing land.

S. 89°59' E. on a random line, bet. secs. 10 and 15.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.92 Intersect N. and S. line 2 lks. N. of the cor. of secs. 10, 11, 14, and 15.

Thence

N. 89°58' W., on true line, bet. secs. 10 and 15.

Over rolling desert through scattered undergrowth.

39.96 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S10
S15
1934

53.40 Old road, bears NE. and SW.

79.92 The cor. of secs. 9, 10, 15, and 16.

Land, rolling desert.

Soil, loose sandy loam; 2nd rate.

No timber.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Undergrowth, rabbit brush, bunch grass, yellowtop, and gypsum weed.

Good grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Over rolling desert, through a scattering undergrowth; asc. a gradual SE. slope 140 ft. to $\frac{1}{4}$ sec. cor.

11.50 Ungraded road, bears NE. to Greenriver, Utah, and SW. to Garvin's Ranch.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S9 | S10
 1934

From $\frac{1}{4}$ sec. cor. a natural sandstone monument, 6 ft. high, bears SW., 25 lks. distant.

Ascend 40 ft. along a SE. slope.

49.30 Ridge, bears E. and W.; desc. 35 ft. over N. slope.

55.45 Wash, drains E.; asc. 20 ft. along a SE. slope.

66.75 Rim of Mesa, bears E. and W.; desc. 10 ft. along a NW. slope.

67.75 Wash, drains NE. for about 5 chs., thence SE.; asc. 30 ft. along a SW. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x4x2 ins., mkd. X, deposited at the base, for the cor. of secs. 3, 4, 9, and 10, with brass cap marked.

T25S R12E
 S4 | S3
 S9 | S10
 1934

Land, rolling desert, for the first 60 chs.; broken desert land for the last 20 chs.; drainage E.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, rabbit brush, gypsum weed, and bunch grass.

Poor grazing land.

S. 89° 58' E. on a random line, bet. secs. 3 and 10.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 N. R. 12 E.

Chains

79.96 Intersect the N. and S. line 9 lks. S. of the cor. of sec. 2, 3, 10, and 11.

Thence

S. 89° 58' W. on true line bet. secs. 3 and 10.

Over rolling desert mesa land, through a scattering undergrowth; asc. a gradual SE. slope, 20 ft.

39.98 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S3
S10
1934

45.60 Ungraded road, bears NE. to Greenriver, Utah, and S. to Garvin's Ranch.

Ascend 105 ft. along a SE. slope.

69.96 SE. rim of mesa, bears NE. and SW.

79.96 The cor. of secs. 3, 4, 9, and 10.

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, bunch grass, and rabbit brush.

Poor grazing land.

N. 0° 02' W. on true line, bet. secs. 3 and 4.

Over nearly level mesa projecting NE., through scattering undergrowth.

36.50 NW. rim of mesa, bears NE. and SW.; desc.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x3x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S4 S3
1934

43.40 Wash, drains N. 5° W.

70.80 Ungraded road, bears E. and W.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 6x4x1 ins. mkd. X, deposited at the base, for the cor. of lots 1 and 8, sec. 4, and lots 4 and 5, sec. 3, with brass cap marked.

1 4
S4 S3
1934

SUBDIVISION OF T. 25 S., R. 12 E.

Chains
82.50

Cottonwood Wash, drains E., 180 ft. below $\frac{1}{4}$ sec. cor.; asc. S. slope 20 ft.

86.03

Intersect the S. bdy. of T. 24 S., R. 12 E.

Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, over X on solid rock, and in a mound of stone to top, for the closing cor. of secs. 3 and 4, with brass cap marked.

T24S R12E
S34
S4 S3
T25S R12E
CC
1934

From the point of intersection the $\frac{1}{4}$ cor. S. bdy. of sec. 34, T. 24 S., R. 12 E., heretofore described, bears West 19.07 chs. dist.

At the point of intersection I backsight along the line bet. secs. 3 and 4 and deflect an angle of $90^{\circ}02'$ to the right to the line along the S. bdy. of sec. 34, which bears West.

Land, nearly level desert mesa land, for the first 36 chs.; broken desert mesa land for the last 48 chs. of this mile; drainage N. for the first 82 chs.; S. for the last 3 chs.

Soil, loose sandy loam; 3rd rate.

No timber.

Undergrowth, black brush, rabbit brush, sparse bunch grass and gypsum weed.

Poor grazing land.

At the standard cor. of secs. 32 and 33, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of $90^{\circ}03'$ to the left.

Thence

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Ascend 25 ft., along a S. slope, over rolling desert, through a scattering undergrowth.

10.50 Sand swell, bears E. and W.; desc. along a N. slope.

19.10 Bottom of depression, drains NW.

26.83 South base of sandstone Butte, about 175 ft. high, 300 ft. long, bears E. and W.; to pass which, I offset as follows:

West, 4.00 chs.

N. $0^{\circ}03'$ W. 13.17 chs.; thence

East 4.00 chs. to the true line at:

SUBDIVISION OF T. 25 S. R. 12 E.

Chains

40.00

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground for $\frac{1}{4}$ sec. cor., with brass cap marked.

anled 0

60.00

S32 | S33

1934

Raise a mound

of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, W. of the cor.

Thence

N. $0^{\circ}03'$ W., bet. secs. 32 and 33, with continuous measurement.

Ascend 95 ft. over S. slope.

63.45

Sand swell and dividing ridge, bears E. and W.; desc. 50 ft. over N. slope.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, with a sandstone $5 \times 4 \times 1$ ins., mkd. X, deposited at the base, for the sec. cor., secs. 28, 29, 32, and 33, with brass cap marked.

T25S R12E

S29 | S28

S32 | S33

1934

Land, rolling desert mesa land; drainage NW. for the first 60 chs., thence N. for the last 20 chs.

Soil, loose sandy loam; 2nd rate.

No timber.

Undergrowth, ooze, yellow top, sand grass, and bunch grass

Fair grazing land.

East, on a random line, bet. secs. 28 and 33.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

80.02

Intersect the cor. of secs. 27, 28, 33, and 34.

Thence

West, on true line, bet. secs. 28 and 33.

Over nearly level ground, through a scattering undergrowth asc. 20 ft.

8.90

Low sand swell, bears NE. and SW.

29.90

Stock trail, bears NE. and SW.

33.90

Low sand dividing ridge, bears NE. and SW.

40.01

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone $6 \times 4 \times 1$ ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

S28

S33

1934

45.40

Small wash, drains NE.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

63.90 Ungraded road, bears N. and S.

72.40 Low sand spur, projects NE.

80.02 The cor. of secs. 28, 29, 32, and 33.

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, bunch grass, and gypsum weed.

Poor grazing land.

N. 0° 03' W., bet. secs. 28 and 29.

Descend 30 ft. along a N. slope, over rolling desert, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x3x2 ins., mkd. X, deposited at the base for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S29 | S28
1934

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x4x4 ins., mkd. X, deposited at the base, for the sec. cor., secs. 20, 21, 28, and 29, with brass cap marked.

T25S R12E
S20 | S21
S29 | S28
1934

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, bunch grass, oose, yellow top, and rabbit brush.

Fair grazing land.

East, on a random line, bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.96 Intersect the N. and S. line 2 lks. S. of the cor., secs. 21, 22, 27, and 28.

Thence

S. 89°59' W., on true line, bet. secs. 21 and 28.

Over nearly level desert, through scattering undergrowth.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

- 12.20 Ungraded road, bears N. and S. 3/4 sec. corner.
- 30.46 Sand swell, bears NE. and SW.
- 39.98 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, with a sandstone 4x3x1 ins., mkd. X, deposited the base, for the 1/4 sec. cor., with brass cap marked.

1/4 S21
S28
1934

- 41.40 Ungraded road, bears N. and S.
- 45.40 Ungraded road, bears N. and S.
- 79.96 The cor. of secs. 20, 21, 28, and 29.

Land, nearly level desert.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, gypsum weed, rabbit brush, sha scale, and bunch grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 20 and 21.

Over rolling desert, through scattering undergrowth.

- 37.70 Ungraded road, bears NE. and SW.
- 40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in ground, with a sandstone 5x5x3 ins., mkd. X, deposited at the base, for the 1/4 sec. cor., with brass cap marked.

1/4
S20 | S21
1934

Corner stands 15 ft. below the sec. corner.

- 80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground with a sandstone 5x4x3 ins., mkd. X, deposited at the base, for the sec. cor. of secs. 16, 17, 20, and 21, with brass cap marked.

T25S R12E
S17 | S16
S20 | S21
1934

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse black brush, oose, mountain rush, yellow top, and bunch grass.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Fair grazing land.

N. 89°59' E., on a random line, bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.90 Intersect N. and S. line 2 lks. N. of the cor. of secs. 15, 16, 21, and 22.

Thence

West, on true line, bet. secs. 16 and 21.

Over rolling desert mesa land, through scattering undergrowth.

37.50 Ungraded road, bears NE. and SW.

39.95 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x2x1 ins., mkd. X, deposited at the base for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S16}{S21}$
1934

Ascend 35 ft. to sec. cor.

79.90 The cor. of secs. 16, 17, 20, and 21.

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, oose, mountain rush, rabbit brush, and bunch grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 16 and 17.

Over rolling desert, through scattering undergrowth.

25.10 Ungraded road, bears E. and W.

36.00 Ungraded road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone, 5x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$
S17 | S16
1934

42.20 Temple Mountain Wash, drains E.; asc. 55 ft. along a SE. slope.

74.20 Ungraded road, bears NW. and SE.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone, 5x4x1 ins., mkd. X, deposited at

SUBDIVISION OF T. 25 S. R. 12 E.

Chains

the base, for the cor. of secs. 8, 9, 16, and 17, with brass cap marked.

T25S	R12E
S8	S9
S17	S16

1934

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, gypsum weed, rabbit brush, shadscale, and bunch grass.

Fair grazing land.

East, on a random line, bet. secs. 9 and 16.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect the cor. of secs. 9, 10, 15, and 16.

Thence

West, on true line bet. secs. 9 and 16.

Over rolling desert, through scattering undergrowth.

7.96 Ungraded road, bears NE. to Greenriver, Utah, and SW. to Garvin's Ranch.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone 2x2x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S9
	S16

1934

Ascend 45 ft. along a SE. slope.

79.86 The cor. of secs. 8, 9, 16, and 17.

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, rabbit brush, gypsum weed, and bunch grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 8 and 9.

Over rolling desert, through a scattering undergrowth; asc. 105 ft. over a gradual SE. slope.

12.50 Rim of mesa, bears NE. and SW.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x3x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S8 | S9
1934

Ascend 90 ft. over S. slope.

70.00 Ridge, bears E. and W.; descend.

71.75 Wash, drains NE.; ascend.

73.50 N. rim of mesa, bears NW. and SE.

Descend 35 ft.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x3x1 $\frac{1}{2}$ ins., mkd. X, deposited at the base for the cor. of secs. 4, 5, 8, and 9, with brass cap marked.

T25S | R12E
S5 | S4
S8 | S9
1934

Land, rolling desert; drainage S.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, oose, rabbit brush, and bunch grass.

Fair grazing land.

East, on a random line bet. secs. 4 and 9.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect the N. and S. line 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.

Thence

S. 89°58' W., on true line bet. secs. 4 and 9.

Over desert mesa land, through scattering undergrowth.

23.06 Small draw, drains SE.; asc. 30 ft. along a SE. slope.

39.93 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with broken glass deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S4
S9
1934

45.00 Descend 70 ft. along a NW. slope.

70.90 Rim of mesa, bears NW. and SE.; begin abrupt descent, over steep SW. slope.

75.00 Wash, drains NW.

79.86 The cor. of secs. 4, 5, 8, and 9.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Land, broken desert.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, ooze, black brush, shadscale, rabbit brush, gypsum weed, and bunch grass.

Fair grazing land.

N. 0° 03' W., on true line bet. secs. 4 and 5.

Over broken desert, through scattering undergrowth.

Descend 60 ft. over abrupt N. slope.

7.00 Wash, drains NE.; asc. 85 ft. along an E. slope.

10.40 Sandstone spur, projects E.

Descend 90 ft. along a N. slope.

14.10 Wash, drains E.; asc. 125 ft. over abrupt S. slope.

19.00 Ridge, bears E. and W.; desc. 170 ft. along a N. slope.

38.40 Cottonwood Wash, drains NE.; asc. a gradual SE. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a gypsum rock 9x6x2 ins. mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S5 | S4
1934

Ascend a SW. slope 15 ft.

43.80 Ungraded road, bears NW. and SE.

47.10 Sandstone spur, projects SE.; desc. a N. slope 20 ft.

50.20 Wash, drains SE.; asc. 150 ft. over a solid sandstone SW. slope.

69.00 SE. point of a sandstone spur; desc. 90 ft. along a NE. slope.

80.00 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, over X on solid rock, and in a mound of stone to top for cor. of lots 4 and 5, sec. 4, and lots 1 and 8, sec. 5, with brass cap marked.

1 | 4
S5 | S4
8 | 5
1934

82.70 Box canyon, walls 60 ft. high, bears NW. and SE.; drainage SE.

86.11 Intersect the S. bdy. of T. 24 S., R. 12 E.

Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

ground, for the closing cor. of secs. 4 and 5, with brass cap marked.

T24S R12E
S33

S5 S4
T25S R12E
CC
1934

raise a mound

of stone 4 ft. base, 3 ft. high, S. of the cor.

From the point of intersection, the $\frac{1}{4}$ sec. cor. S. bdy. of sec. 33, T. 24 S., R. 12 E., heretofore described, bears W. 19.22 chs. dist.

At the point of intersection I backsight along the line bet. secs. 4 and 5, and deflect an angle of $90^{\circ} 03'$ to the right to the line along the S. bdy. of sec. 33, which bears West.

Land, broken desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, gypsum weed, ooze, and bunch grass.

Poor grazing land.

At the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., which is an iron post, 2 ins. diam., firmly set, properly marked, and witnessed as described in the official record, with the instrument sighted east along the standard parallel as established in conjunction with the survey of T. 26 S., R. 13 E., I deflect an angle of $90^{\circ} 03'$ to the left.

Thence

N. $0^{\circ} 03'$ W., bet. secs. 31 and 32.

Over broken desert, through a scattering undergrowth; desc. 25 ft. along a NW. slope.

26.40 Draw, drains SW.; asc. 20 ft. along a SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground over X on solid rock, with a sandstone 6x3x2 ins. mkd. X, deposited at the base, and in a mound of stone, to top, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
S31 S32

1934

Ascend 104 ft. along a SW. slope.

62.65 Ungraded road, bears NE. and SW.

74.50 Low sandy dividing ridge, bears E. and W.; descend.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in ground, with a sandstone 6x4x3 ins., mkd. X, deposited at the base, for the cor. of secs. 29, 30, 31, and 32, with brass cap marked.

T25S	R12E
S30	S29
S31	S32

1934

Land, broken desert.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, rabbit brush, black brush, mountain rush, and sand and bunch grass.

Fair grazing land.

East, on a random line, bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the cor. of secs. 20, 21, 28, and 29.

Thence

West on true line bet. secs. 29 and 32.

Over nearly level desert, through scattering undergrowth.

39.30 Sand swell, bears NE. and SW.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a limestone 5x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S29
	S32

1934

77.10 Old road, bears NE. and SW.

80.08 The cor. of secs. 29, 30, 31, and 32.

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, rabbit brush, gypsum weed, and bunch grass.

Fair grazing land.

West, on a random line, bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

80.00 Intersect the W. bdy. of the Tp., 9 lks. S. of the cor. of secs. 25, 30, 31, and 36, heretofore described. At the point of intersection I backsight along the random line bet. secs. 30 and 31 and deflect an angle of $90^{\circ} 01'$ to the right to the line along the W. bdy. of the Tp., which bears South.

Thence

S. $89^{\circ} 56'$ E. on true line bet. secs. 30 and 31.

Over rolling desert, through scattered undergrowth; asc. 15 ft.

12.20 Large sand swell, bears SW., about 80 chs., and NE. about 40 chs.; desc. 30 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone $6 \times 1 \frac{1}{2} \times 1$ ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S30
S31
1934

80.00 The cor. of secs. 29, 30, 31, and 32.

Land, rolling desert mesa land; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, ooze, shadscale, rabbit brush, yellow top, black brush, and bunch grass.

Fair grazing land.

N. $0^{\circ} 03'$ W., bet. secs. 29 and 30.

Over rolling desert mesa land, through scattering undergrowth; desc. 35 ft. along a gradual N. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone $8 \times 4 \times 2$ ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$
S30 | S29
1934

Continue descent of 25 ft. over a gradual N. slope.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone $6 \times 5 \times 5$ ins., mkd. X, deposited at the base, for the sec. cor. of secs. 19, 20, 29, and 30, with brass cap marked.

T25S R12E
S19 | S20
S30 | S29
1934

Land, rolling desert; drainage N.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse mountain rush and rabbit brush, and sand and bunch grass.

Fair grazing land.

East, on a random line, bet. secs. 20 and 29.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 20, 21, 28, and 29. At the point of intersection I backsight along the random line bet. secs. 20 and 29 and deflect an angle of $89^{\circ} 56'$ to the right to the line bet. secs. 20 and 21, which bears N. $0^{\circ} 03'$ W.

Thence

S. $89^{\circ} 59'$ W., on true line bet. secs. 20 and 29.

Over rolling desert, through scattering undergrowth.

26.58 Ungraded road, bears NE. and SW.

40.04 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone $5 \times 4 \times 2$ ins. mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} \frac{1}{4} \text{ S20 } \\ \text{S29} \\ \hline 1934 \end{array}$$

55.08 Sand swell, bears NE. and SW.; desc. 15 ft. along a NW. slope.

80.08 The cor. of secs. 19, 20, 29, and 30.

Land, rolling desert; drainage NE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, ooze, shadscale, black brush, gypsum weed, yellow top, and bunch grass.

Fair grazing land.

N. $89^{\circ} 56'$ W. on a random line, bet. secs. 19 and 30.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.86 Intersect the W. bdy. of the Tp., 7 lks. N. of the cor. of secs. 19, 24, 25 and 30, heretofore described.

Thence

S. $89^{\circ} 59'$ E., on true line bet. secs. 19 and 30.

Over rolling desert, through scattering undergrowth.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

39.86 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 5x3x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} \frac{1}{4} \frac{S19}{S30} \\ 1934 \end{array}$$

79.86 The cor. of secs. 19, 20, 29, and 30.

Land, nearly level desert.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, shadscale, cose, gypsum weed, and bunch grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 19 and 20.

Over desert, through sparse undergrowth; desc. 25 ft.

40.00 Bottom of depression; drainage NE.

Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground with a sandstone 6x4x2 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\begin{array}{r} \frac{1}{4} \\ S19 \quad S20 \\ 1934 \end{array}$$

68.90 Small sand swell, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground with a sandstone 6x6x3 ins., mkd. X, deposited at the base, for the sec. cor. of secs. 17, 18, 19, and 20, with brass cap marked.

$$\begin{array}{r} T25S \quad R12E \\ \frac{S18 \quad S17}{S19 \quad S20} \\ 1934 \end{array}$$

Land, rolling desert; drainage N.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, sparse mountain rush, rabbit brush, sand grass, and bunch grass.

Poor grazing land.

N. 89° 59' E. on a random line, bet. secs. 17 and 20.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect N. and S. line 2 lks. S. of the cor. of the cor. of secs. 16, 17, 20, and 21.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Thence

S. 89° 58' W., on true line, bet. secs. 17 and 20.

Over rolling desert, through scattering undergrowth.

40.05 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 4x4x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S17}{S20}$
1934

80.10 The cor. of secs. 17, 18, 19, and 20.

Cor. stands 16 ft. above the $\frac{1}{4}$ sec. cor.

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, black brush, rabbit brush, sand grass, and bunch grass.

Fair grazing land.

N. 89° 59' W., on a random line, bet. secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.80 Intersect the W. bdy. of the Tp., at the cor. of secs. 13, 18, 19, and 24, heretofore described.

Thence

S. 89° 59' E., on true line, bet. secs. 18 and 19.

Over rolling desert, through scattering undergrowth.

Descend 38 ft. along a SE. slope.

39.80 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x4x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S18}{S19}$
1934

Descend 19 ft. over a SE. slope to

79.80 The cor. of secs. 17, 18, 19, and 20.

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, black brush, rabbit brush, sand grass, and bunch grass.

Fair grazing land.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

N. 0° 03' W. bet. secs. 17 and 18.

Over rolling desert, through scattering undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x4x2 ins., mkd. X, deposited at the base for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S18 | S17
 1934

44.60 Ungraded road, bears E. and W

Ascend 15 ft., along a SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x4x2 ins., mkd. X, deposited at the base, for cor. of secs. 7, 8, 17, and 18, with brass cap marked.

T25S | R12E
 S7 | S8
 S18 | S17
 1934

Land, rolling desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, black brush, rabbit brush, sand grass, and bunch grass.

Fair grazing land.

N. 89° 58' E. on a random line, bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.14 Intersect the N. and S. line, 9 lks. N. of the cor. of secs. 8, 9, 16, and 17.

Thence

N. 89° 58' W. on true line bet. secs. 8 and 17.

Over rolling desert, through scattering undergrowth; asc. 25 ft. over a SE. slope.

11.80 Old road, bears NW. and SE.

14.70 Ridge, bears NE. and SW., desc. NW. slope 35 ft.

39.70 Base of descent, asc. gradual NE. slope

40.07 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 5x4x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$ S8
 S17
 1934

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

49.00 Sandy spur, projects NW.; desc. SW. slope 10 ft.

68.90 Temple Mountain Wash, drains S. 80° E.; asc. 25 ft. along N. slope.

69.00 Old road, bears NW. and S. 80° E.

80.14 The cor. of secs. 7, 8, 17, and 18.

Land, rolling desert; drainage E.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, black brush, ooze, shadscale, rabbit brush, gypsum weed, and bunch grass.

Fair grazing land.

N. 89° 59' W., on a random line, bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.72 Intersect the W. bdy. of the Tp., 2 lks. S. of the cor. of secs. 7, 12, 13, and 18, heretofore described.

Thence

S. 89° 58' E., on true line bet. secs. 7 and 18.

Descend 40 ft. along an E. slope, over rolling desert, through scattered undergrowth.

39.72 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 4x4x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S7}{S18}$
1934

Descend 20 ft. along a NE. slope.

47.19 Draw, drains SE.; asc. 25 ft. along a S. slope.

53.19 Sand swell, bears N. and S. about 10 chs.; desc. 95 ft. over E. slope.

79.72 The cor. of secs. 7, 8, 17, and 18.

Land, rolling desert; drainage E.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, black brush, rabbit brush, sand grass, and bunch grass.

Fair grazing land.

N. 0° 03' W., bet. secs. 7 and 8.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Over rolling desert, through scattering undergrowth; desc. 15 ft. along a NE. slope.

16.00 Temple Mountain Wash, drains SE.; ungraded road, bears NW. to Temple Mountain, and SE. to Garvin's Ranch.

Ascend 45 ft. along a SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 7x5x4 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$
S7 | S8
1934

Ascend 60 ft. to

63.60 Sandstone spur, projects W.

65.27 Ungraded road, bears NE. and SW.

73.47 Ungraded road, bears E. and W.

80.00 Set an iron post, 3 ft. long, 2 ins. diam., 30 ins. in the ground, with a sandstone 5x3x3 ins., mkd. X, deposited at the base, for cor. of secs. 5, 6, 7, and 8, with brass cap marked.

T25S | R12E
S6 | S5
S7 | S8
1934

Land, broken desert mesa land; drainage SE. for the first 60 chains; NE. for the last 20 chains.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, mountain rush, rabbit brush, black brush, shade scale, bunch grass, and sand grass.

Fair grazing land.

S. 89° 58' E., on a random line, bet. secs. 5 and 8.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.10 Intersect the cor. of secs. 4, 5, 8, and 9.

Thence

N. 89° 58' W., on true line bet. secs. 5 and 8.

Over broken desert, through scattering undergrowth; asc. 65 ft. along an abrupt SE. slope.

2.00 Rim of mesa, bears NE. and SW.

Thence over nearly level mesa land.

SUBDIVISION OF T. 25 S. R. 12 E.

Chains

40.05 Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground over X on solid rock, and in a mound of stone to top for the $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S5
S8
1934

62.70 W. rim of mesa, bears N. and S.; desc. 40 ft. over abrupt NW. slope.

64.40 Small wash, drains NW.; continue descent along NW. slope.

74.30 Road, bears N. and S.

80.10 The cor. of secs. 5, 6, 7, and 8.; cor. 75 ft. below the W. rim of mesa.

Land, broken desert mesa.

Soil, loose sandy loam, 2nd rate.

No timber.

Undergrowth, ooze, blackbrush, rabbit brush, shadscale, gypsum weed, and bunch grass.

Fair grazing land.

N. 89° 58' W., on a random line, bet. secs. 6 and 7.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.61 Intersect the W. bdy. of the Tp. at the cor. of secs. 1, 6, 7, and 12, heretofore described.

Thence

S. 89° 58' E., on true line bet. secs. 6 and 7.

Over broken desert mesa, through scattering undergrowth; desc. 25 ft. along a NE. slope.

17.70 Temple Mountain Wash, drains SE.; gradually ascend.

31.60 Low sand spur, projects SE.

39.61 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone, 6x3x3 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$ S6
S7
1934

52.60 Small wash, drains S.; thence over broken desert mesa; asc. 50 ft. along a SW. slope.

79.61 The cor. of secs. 5, 6, 7, and 8.

Land, broken desert; drainage SE.

Soil, loose sandy loam, 2nd rate.

No timber.

2. SUBDIVISION OF T. 25 S., R. 12 E.

Chains

Undergrowth, mountain rush, rabbit brush, shadscale, black brush, bunch grass, and sand grass. Fair grazing land.

N. 0° 03' W., on true line, bet. secs. 5 and 6.

Over broken desert, through scattering undergrowth; desc. 50 ft. over N. slope.

39.30 Enter scattering juniper and pinon pine timber.

40.00 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, with a sandstone 8x6x1 ins., mkd. X, deposited at the base, for the $\frac{1}{4}$ sec. cor. with brass cap marked.

$\frac{1}{4}$
 S6 | S5
 1934

from which

A juniper, 3 ins. diam., bears N. 18° 19' E. 528 lks. dist., mkd. B T.

A juniper, 3 ins. diam., bears N. 11° 03' W., 360 lks. dist., mkd. B T

Descend 25 ft. over broken N. slope.

43.40 Cottonwood Wash, drains E.; asc. 205 ft. over an abrupt S. slope.

44.10 Ungraded road, bears E. and W.

48.00 Base of San Rafael Reef, bears NW. and SE.; continue abrupt ascent over broken sand stone ledges.

77.73 Sandstone reef, bears NW. and SE.; desc. 85 ft. to

80.00 True point for the cor. of lots 1 and 8, sec. 6, and lots 4 and 5, sec. 5, falls on a solid sandstone ledge, where it is impracticable to set the cor.

82.23 Set an iron post, 3 ft. long, 1 in. diam., 30 ins. in the ground, for the witness cor. of lots 1 and 8, sec. 6, and lots 4 and 5, sec. 5, with brass cap marked.

$\frac{1}{4}$
 S6 | S5
 8 | 5
 WC
 1934

from which

A pinon pine, 3 ins. diam., bears N. 76° 12' W., 6 lks. dist., mkd. B T.

A pinon pine, 3 ins. diam., bears N. 55° 03' E., 62 lks. dist., mkd. B T.

SUBDIVISION OF T. 25 S., R. 12 E.

Chains

83.80 Gulch, drains SE.; asc. 60 ft. over a broken SW. slope.
83.92 Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground over X on solid rock, and in a mound of stone to top for the witness closing cor. of secs. 5 and 6, with brass cap marked.

WC
T24S R12E
S32
S6 S5
T25S R12E
CC

1934

from which

A pinon pine, 3 ins. diam., bears S. 16° 56' E. 43 lks. dist., mkd. B T.

A pinon pine, 3 ins. diam., bears S. 64° 06' W. 14 lks. dist., mkd. B T.

86.02 Intersect the S. bdy. of T. 24 S., R. 12 E.

True point for the closing cor. of secs. 5 and 6 falls on sandstone outcropping where it is impracticable to set cor.

From the point of intersection the $\frac{1}{4}$ sec. cor. S. bdy. of sec. 32, T. 24 S., R. 12 E., heretofore described, bears West 19.17 chs. dist.

At the point of intersection I backsight along the line bet. secs. 5 and 6 and deflect an angle of 89° 57' to the right to the line along the S. bdy. of sec. 32, which bears West.

Land, broken desert mesa; drainage N. for the first 40 chs. and S. for the last 46 chs.

Soil, loose sandy loam. 2nd rate.

Timber, juniper and pinon pine.

Undergrowth, mountain rush, black brush, and rabbit brush.

Poor grazing land.

GENERAL DESCRIPTION

The land within T. 25 S., R. 12 E. consists of rolling desert, excepting sec. 6, and that portion north of Cottonwood Wash in secs. 4 and 5, where the base of the San Rafael Reef is broken desert land where soil is meager and the land is composed of solid sandstone. The general exposure and drainage for the entire Township is northeast and southwest. A dividing ridge one mile north from the Southwest Township corner, bears east for a distance of $2\frac{1}{2}$ miles, thence bears northeast. This dividing ridge causes the land in secs. 31 and 32 to drain in a southeasterly direction. Temple Mountain Wash, draining east through the central portion of the Township, thence northeast, leaving the Township on the east bdy. of section 1, drains the land north from the dividing ridge, with the exception of the broken desert land situate in the extreme northwest portion of the Township, which is drained by

GENERAL DESCRIPTION

Cottonwood Wash, draining east through the central portion of section 5, thence northeast, leaving the township on the north bdy. of section 3.

The soil is a loose sandy loam, with numerous outcroppings of gypsum, sandstone, red shale, and less numerous outcroppings of limestone. Sand dunes are numerous, varying in size from 10 links to 40 chains. It is evident that these sand dunes are not stationary, but shift about in the direction of the prevailing winds. On the line between sections 29 and 30, many small, conical-shaped sand dunes, covered with undergrowth, are now in existence.

The general elevation of the township is approximately 5,600. ft. above sea level.

The township is void of timber, with the exception of the scattered juniper and scrubby pinon pine, which is evident in the immediate vicinity of Cottonwood Wash.

The undergrowth upon the land within the township, excepting the sage, varies in density. A medium-dense growth of sage, rabbit brush, goose, yellow top, and mountain rush is found consistently throughout the township; among these, sage is dominant. Sand grass, bunch grass, and shadscale are not consistently evident, but are found scattered over the land within the township. The grass is often found, bunched, but not covering a very large surface area. Shadscale is very sparse.

There is one settler, A. J. Denne, located in the northeast $\frac{1}{4}$ of section 16. He has an area fenced off with barbed wire, and encloses seven small frame buildings and an underground cellar for storage purposes, and a well, 160 ft. deep, which delivers water that is used for stock. Water for culinary purposes is found in natural reservoirs approximately six miles northwest from this settlement. This water was being hauled by truck at the time of this survey.

Although numerous, unproductive attempts have been made to locate oil in this vicinity, no surface indications of oil, coal, or valuable minerals were evident. The chief value of the land at the present time is for grazing stock, for which it is now used. Mr. A. J. Denne runs approximately one-hundred head of cattle, and twenty head of cattle, and twenty head of horses in the vicinity of his settlement throughout the entire year. In the winter when snow is available to supply the necessary water, transient sheep herds graze over the township. Farming is impossible, because of the limited water supply. The only industry in the township is stock raising.

The main road from Greenriver, Utah, forty miles northeast to Hanksville, Utah, about 30 miles to the SW. runs through the eastern portion of the township. There are several secondary roads in the township, which can be traveled with auto during the winter months when the sand is wet. Greenriver, Utah, is the nearest railroad point and Hanksville, Utah, thirty miles southwest, is the nearest post-office.

The mean magnetic declination is 15-3/4° E.

Blank

Page

BOOK A-504

4-680
(August, 1926)

FIELD ASSISTANTS.

NAMES.	CAPACITY.
Fuller Allen	Principal Assisstant
Ryan Kelly	Principal Assistant
Winwood Kelvin	" "
Smith Guy	Chainman
Smith Martin	"
Taylor Elmer	"
Winn Harold	"
Griffiths Clark	"
Harris Homer	"
Briggs Joseph	Flagman
Willison Glenn	"
Goodwin Clark	"
Idol Jim	Cornerman
Johansen Harold	"
Brown Grant	"
Jones Ottis	"
Huntsman Floyd	"
Jackson Raymond S.	"
Worthen Clayton	Axman
Morgan Evans	"

CERTIFICATE OF UNITED STATES SURVEYOR

Edgar Hayes, Transitman
Ed, Claude Beebe, Transitman
Philander Maxwell Transitman
of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 11th day of January, 1934. We have well, faithfully, and in our own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision of T. 25 S. R. 12 E.

of the Salt Lake Meridian, in the State of Utah, which are represented the foregoing field notes as having been executed by me, and under my direction; and that all the corners said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the District Cadastral Engineer for Utah and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey. Certified to at Greenriver, Utah Feb. 8, 1934.

Claude Beebe Transitman

APPROVAL

Philander Maxwell Transitman
Edgar Hayes Transitman

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

The foregoing field notes of the survey of

executed by under his special instructions dated 19, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys

I certify that the foregoing transcript of the field notes of the above-described surveys in has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys

CERTIFICATE OF UNITED STATES SURVEYER

I, Chas. F. Moore, U. S. Surveyor, HEREBY CERTIFY upon honor the
pursuance of special instructions bearing date of the 11th day of January,
received from the district cadastral engineer for Utah, with assign
instructions dated January 12, 1934, I have surveyed The Independent Resurvey
Portion and Survey of Portion of the South Boundary Township 24 South
Range 12 East and Establishment of $\frac{1}{4}$ Section Corner North Boundary
Section 1 Township 25 South, Range 12 East and survey of West Bound
of the Salt Lake Meridian, in the State of Utah, which
represented in the foregoing field notes as having been executed by me and under my direction; and that
survey has been made in strict conformity with said instructions, the Manual of Instructions for the Sur
of the Public Lands of the United States, and in the specific manner described in the foregoing field notes
Certified to at Greenriver, Utah
February 8, 1934.
Chas. F. Moore
U. S. Surveyor.

CERTIFICATE OF APPROVAL

OFFICE OF U.S. SUPERVISOR OF SURVEYS,
Denver, Colorado, Jan 3, 1934

The foregoing field notes of the survey of The Independent Resurvey of Portion and
Survey of Portion of The South Boundary Township 24 South, Range 12 E
and Establishment of $\frac{1}{4}$ Section Corner North Boundary of Section 1 Tow
ship 25 South, Range 12 East and Survey of West Boundary and Subdivis
Lines of Township 25 South, Range 12 East, executed by Chas. F. Moore
Surveyor, and Claude Beebe, Philander Maxwell and Edgar Hayes, Transit
(Temporary) C. W. A.
under special instructions dated January 11, 1934, and assignment
instructions dated January 12, 1934, having been critically examined, and
the necessary corrections made prior to their certification by the engineer, the said field notes, and the survey
therein described, are hereby approved.

Charles F. Moore
U.S. Supervisor of Surveys.

CERTIFICATE OF TRANSCRIPT

I certify that the foregoing transcript of the field notes of the above described surveys in
is a true copy of the original field notes on file in the public survey office.

U.S. Supervisor of Surveys

Blank

Page

Blank

Page

BOOK A-504

"A"

FIELD NOTES

OF THE SURVEY OF THE

INDEPENDENT RESERVELY OF THE SECOND GUIDE MERIDIAN WEST,

THROUGH TOWNSHIP 17 SOUTH, BETWEEN RANGES 11 AND 12 WEST

AND THE SURVEY OF THE PUBLIC BOUNDARY

AND SUBDIVISIONAL LINE OF TOWNSHIP

17 SOUTH, RANGE 11 WEST

Of the Salt Lake Meridian,

In the State of Utah

EXECUTED BY

Andrew Nelson, U. S. Cadastral Engineer

Walter Byergo, J. C. Stewart, Kenneth Vincent, Edward Eliason, Sidney R.

Reese & Harry Demarest, Transitmen (Temporary) C. W. A.

In the capacity of U. S. Surveyor, under Special Instructions dated February 17,

1934, issued by the District Cadastral Engineer to govern surveys included in Group

No. 257, which were approved by the Commissioner of the General Land

Office, April 19, 1934, and Assignment Instructions dated February 17, 1934

Survey commenced February 17, 1934

Survey completed February 28, 1934

BOOK A-504

INDEX DIAGRAM.

Township		17 S.		Range		11 W.	
31	32	33	34	35	36		
14	13	12	11	10	9		
7	6	5	4	3	2	1	
60	59	48	40	31	22		
8	7	6	5	4	3	2	1
58	57	47	37	29	20		
5	4	3	2	1			
56	46	37	28	19	18		
4	3	2	1				
54	44	34	26	17			
3	2	1					
52	42	33	24	15			
1							
50	40	32	23	14			

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

All lines in purple were surveyed by Andrew Nelson,
U. S. Cadastral engineer.

All lines in red were surveyed by Harry Demarest,
Transitman, (temporary) C. W. A.

All lines in black were surveyed by Kenneth Vincent,
Transitman, (temporary) C. W. A.

All lines in green were surveyed by Edward Eliason,
Transitman, (temporary) C. W. A.

All lines in brown were surveyed by Sidney R. Reese,
Transitman, (temporary) C. W. A.

All lines in blue were surveyed by Walter Byergo,
Transitman, (temporary) C. W. A.

All lines in orange were surveyed by J. C. Stewart,
Transitman, (temporary) C. W. A.

Blank

Page

Survey commenced February 17, 1934, and executed with Buff and Buff light mountain transits Nos. 16725 and 8028, and Young and Sons light mountain transits Nos. 8539, 3580, 8539, 8515, and 8492, used by Andrew Nelson, U. S. Cadastral Engineer, Sidney R. Reese, Kenneth Vincent, J. C. Stewart, Harry Demarest, Edward Eliason, and Walter Byerge, Transitmen, (temporary) C. W. A. respectively. Each instrument is equipped with a Smith solar attachment and is provided with two double verniers, placed opposite to each other and reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs, and vertical circles. These instruments were approved for use on this survey by the district cadastral engineer for Utah, conditional upon satisfactory field tests as stated in assignment instructions dated February 17, 1934. The instruments were in good condition at the time of this survey and all adjustments were in good order. All azimuths in this record are referred to true meridians determined by observations made upon Polaris during the progress of the survey, and the bearings are determined by deflection angles, and the lines were carried forward by double fore and back sights.

The measurements were made with Lallie steel ribbon tapes, 5 chains in length; each tape is graduated every link for the first 100 links and thereafter at intervals of 10 links. The tapes were tested by comparison with a Lufkin steel standard tape, 1 chain in length, and found correct. The measurements were made on the slope; the vertical angles were determined by clinometers in good adjustment. The horizontal equivalents are recorded in the field note record.

The data furnished with the special instructions gives the approximate geographic position of the southeast corner of T. 17 S., R. 11 W. as latitude $39^{\circ}17' N.$, and longitude $113^{\circ}02' W.$

February 21, 1934, at the corner of Tps. 17 and 18 S., R. 12 W., in approximate latitude $39^{\circ}17' N.$, longitude $113^{\circ}02'30" W.$ at 11h 46.2m a.m. by my watch, which is 32.6m fast of l.m.t. as determined by a Western Union clock at Delta, Utah, February 20, 1934, I make an hour angle observation of Polaris, east of the meridian, to each with the telescope in direct and reversed positions, reading the horizontal deflection angle from Polaris, west to reference flag, approximately $\frac{1}{2}$ mile to the north:

Local mean time of observation-----	11h 15.6m a.m.
Mean horizontal angle, Polaris to	
reference flag-----	$1^{\circ}14.0'$
Azimuth of Polaris at observation-----	$1^{\circ}13.6'$
True bearing of reference flag-----	$N. 0^{\circ}00.4' W.$

INDEPENDENT RESURVEY OF THE SECOND GUIDE
MERIDIAN WEST OR E. BDY. OF T. 17 S.,
R. 12 W., SUPERSEDING THE SURVEY
EXECUTED BY JOSEPH GORLINSKI,
U. S. DEPUTY SURVEYOR IN 1830.

From the cor. of Tps. 17 and 18 S., R. 12 W., which is an iron post, 3 ins. in diam., firmly set, marked and witnessed as described in the official record of the survey of T. 18 S., R. 11 W., Group 255, Utah.

North, along the E. bdy. of sec. 36.

Over nearly level desert, through a medium dense undergrowth.

INDEPENDENT RESURVEY

OF THE 2ND. GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 12

Chains

5.47

Intersect the closing cor. of Tps. 17 and 18 S., R. 11 W. which is an iron post, 3 ins. in diam., firmly set, marked and witnessed as described in the official record of the survey T. 18 S., R. 11 W.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 36 only, with brass cap marked.

 $\frac{1}{4}$ S36

1934

At the base of the monument, I deposit a blue limestone 8x6x4 ins., marked with a cross (X).

From this cor. the original $\frac{1}{4}$ sec. cor., which is a blue limestone 10x9x4 ins., lying on top of ground, marked $\frac{1}{4}$ and unwitnessed, bears N. 85° W., 44 lks. dist. I remove this monument and deposit same alongside of iron post.

44.80

Wash, 50 lks. wide, 3 ft. deep, drains easterly.

45.47

Northing of 40.00 chs. from the closing cor. of Tps. 17 and 18 S., R. 11 W., heretofore described;

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 31 only, with brass cap marked.

 $\frac{1}{4}$ S31

1934

At the base of the monument, I deposit a limestone 7x6x3 ins., marked with a cross (X).

74.20 Old road, bears N. 85° W. and S. 85° E.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 25 and 36, T. 17 S., R. 12 W. with brass cap marked.

T17S

S25

T17S

R11W

S36

R12W

S31

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.
From this cor.

the original cor. of secs. 25, 30, 31, and 36, which is a blue limestone 12x8x5 ins. above ground, loosely set, marked 5 notches on N. and 1 notch on S. edge, and unwitnessed, bears N. 80° W., 96 lks. dist. I remove this monument and deposit same alongside of iron post.

Land, nearly level, with a general exposure and drainage to the E.

Soil, a sandy and a gravelly clay loam, 1st. to 3rd rate.

Timber, none.

INDEPENDENT RESURVEY

OF THE 2ND GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 12 W.

Chains

Undergrowth, a medium dense shadscale.

Fair grazing land.

North, along the E. bdy. of sec. 25.

Over nearly level desert land, through a scattering to a medium dense undergrowth.

5.47 Northing of 80.00 chs. from the closing cor. of Tps. 17 and 18 S., R. 11 W.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with a blue limestone 8x8x2 ins., marked X, deposited at the base, for cor. of secs. 30 and 31, T. 17 S., R. 11 W., with brass cap marked.

T17S	T17S
R12W	S30
	S31
S25	R11W

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., of sec. 25 only, with brass cap marked.

$\frac{1}{4}$ S25

1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

From this corner the original $\frac{1}{4}$ sec. cor., which is a blue limestone, 10x7x5 ins., above ground, loosely set, marked $\frac{1}{4}$ on W. face and unwitnessed, bears N. 79°00' W., 133 lks. dist., I remove monument and deposit alongside of iron post.

45.47 Northing of 40.00 chs. from the cor. of secs. 30 and 31

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a blue limestone 7x6x3 ins., marked X, deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 30 only, with brass cap marked.

$\frac{1}{4}$ S30

1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 24 and 25, T. 17 S., R. 12 W., with brass cap marked.

T17S	T17S
S24	R11W
S25	
R12W	S30

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Chains From this cor. the original corner of secs. 19, 24, 30 and 30, which is a limestone 12x8x6 ins. above ground, loosely set, marked 4 notches on N. and 2 notches on S. edges, and unwitnessed, bears N. 79°00' W., 182 lks. dist. I remove this monument and deposit alongside of iron post.

Land, nearly level, with a general exposure to the E.

Soil, a sandy and a gravelly clay loam, 1st. to 3rd. rate.

Timber, none.

Undergrowth, a medium dense shadscale.

Fair grazing land.

North, along the E. bdy. of sec. 24.

Over nearly level desert, through medium dense undergrowth

5.47 Northing of 80.00 chs. from the cor. of secs. 30 and 31.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with a blue limestone 8x8x2 ins., marked X, deposited at the base, for cor. of secs. 19 and 30, T. 17 S. R. 11 W., with brass cap marked.

T17S	T17S
R12W	S19
S24	S30
	R11W

1934

raise a mound

of stone, 3 ft. base, 2 ft. high E. of cor.

16.00 Wash, 10 lks. wide, 2 ft. deep, drains S. 70° E.

24.00 Top of low ascent, bears N. 60° E. and S. 60° W.; desc. over nearly level land.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 24 only, with brass cap marked.

$\frac{1}{4}$ S24	/
-------------------	---

1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

From this cor. the original $\frac{1}{4}$ sec. cor., which is a blue limestone 9x8x6 ins. above ground, loosely set, marked $\frac{1}{4}$ and unwitnessed, bears N. 78°15' W., 227 lks. dist. I remove monument and deposit same alongside of iron post.

45.47 Northing of 40.00 chs. from the cor. of secs. 19 and 30,

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 19 only, with brass cap marked.

$\frac{1}{4}$ S19	/
-------------------	---

1934

INDEPENDENT RESURVEY

OF THE 2ND. GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 12 W.

Chains

At the base of the monument, I deposit a limestone, 8x4x2 ins., marked with a cross (X)

59.60

Old road, bears N. 80°E. and S. 80° W.

80.00

Set an iron post, 3 ft. long, 2' ins. in diam., 28 ins. in the ground, with a blue limestone 9x5x3 ins., marked X deposited at the base, for cor. of secs. 13 and 24, T. 17 S. R. 12 W. with brass cap marked.

T17S	T17S
S13	R11W
S24	S19
R12W	

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

From this corner the original cor. of secs. 13, 18, 19, and 24, which is a limestone, 12x8x2 ins. above ground, loosely set, marked 3 notches on N. & S. edge, and unwitnessed, bears N. 77°45' W., 202 lks. dist. I remove this monument and deposit same alongside of iron post.

Land, nearly level, with a general exposure and drainage to the E. and S.

Soil, a sandy and gravelly clay loam, 1st. to 3rd rate.

Timber, none.

Undergrowth, a medium dense chadscale and scattering greasewood.

Fair grazing land.

North, along the E. bdy. of sec. 13.

Over nearly level desert, through a scattering to a medium dense undergrowth.

8.47

Northing of 80.00 chs. from the cor. of secs. 19 and 30,

Set an iron post, 3 ft. long, 2' ins. in diam., 28 ins. in the ground, with a blue limestone 8x8x3 ins., marked X, deposited at the base, for cor. of secs. 13 and 19, T. 17 S., R. 11 W., with brass cap marked.

T17S	T17S
R12W	S18
S13	S19
	R11W

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

40.00

Set an iron post, 3 ft. long, 1' in. in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 13 only, with brass cap marked.

1/4 S13

1934

At the base of the monument, I deposit a blue limestone

INDEPENDENT RESURVEY

OF THE 2ND. GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 12

Chains

12x10x3 ins., marked with a cross (X).

Unable to find any evidence of the original $\frac{1}{4}$ sec. cor.

42.40

Old road, bears E. and W.

45.47

Northing of 40.00 chs. from the cor. of secs. 18 and 19,

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a blue limestone 12x6x3 ins., marked X., deposited at the base, for $\frac{1}{4}$ sec. cor. of sec. 18 only, with brass cap marked.

$\frac{1}{4}$ S18

1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 12 and 13, T. 17 S., R. 12 W., with brass cap marked.

T17S | T17S

S12 | R11W

S13 |

R12W | S18

1934

raise a mound

of stone, 3 ft. base, 2 ft. high W. of cor.

Unable to find any evidence of the cor. of secs. 7, 12, 13, and 18.

Land, nearly level, with a general exposure to the E.

Soil, a sandy and gravelly clay loam, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, a medium dense shadscale and scattering greasewood.

Fair grazing land.

North, along the E. bdy. of sec. 12.

Over nearly level desert, through a scattering to a medium dense undergrowth.

5.47

Northing of 80.00 chs. from the cor. of secs. 18 and 19,

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, with a blue limestone 7x6x6 ins., marked X, deposited at the base, for cor. of secs. 7 and 18, T. 17 S. R. 11 W., with brass cap marked.

T17S | T17S

S7

R12W

S18

S12 | R11W

1934

1 21 . HOF. STE. END. GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 12 W.

Chains 40.00	raise a mound of stone, 3 ft. base, 2 ft. high, E. of cor. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 12 only, with brass cap marked. <div style="text-align: center;"> $\frac{1}{4}$ S12 </div> 1934								
45.47	dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. From this corner the original $\frac{1}{4}$ sec. cor., which is a charred cedar post 22x3x3 ins. lying on top of ground, marked $\frac{1}{4}$ and unwitnessed, bears N. 70°00' W., 484 lks. dist. I remove monument and deposit alongside of iron post. Northing of 40.00 chs. from the cor. of secs. 7 and 18. Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor. of sec. 7 only, with brass cap marked. <div style="text-align: center;"> $\frac{1}{4}$ S7 </div> 1934								
80.00	dig pits, 18x18x12 ins., N. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 1 and 12, T. 17 S., R. 12 W., with brass cap marked. <div style="text-align: center;"> <table border="1"> <tr> <td>T17S</td><td>T17S</td></tr> <tr> <td>S1</td><td>R11W</td></tr> <tr> <td>S12</td><td></td></tr> <tr> <td>R12W</td><td>S7</td></tr> </table> 1934 </div>	T17S	T17S	S1	R11W	S12		R12W	S7
T17S	T17S								
S1	R11W								
S12									
R12W	S7								
	raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Unable to find any evidence of the cor. of secs. 1, 6, 7, and 12. Land, nearly level, with a general exposure to the E. Soil, a sandy and gravelly clay loam, 2nd. to 3rd. rate. Timber, none. Undergrowth, a medium dense shadscale and scattering greasewood. Fair grazing land.								
5.47	North, along the E. bdy. of sec. 1. Over nearly level desert, through a scattering to a medium dense undergrowth. Northing of 80.00 chs. from the cor. of secs. 7 and 18.								

INDEPENDENT RESURVEY

OF THE 2ND. GUIDE MERIDIAN WEST OR E. BEING OF QUALITY FOR: 11

Chains

Set an iron post, 3 ft. long, 2 1/2 ins. in diam., 28 ins. in the ground, for cor. of secs. 6 and 7, T. 17 S., R. 11 W. with brass cap marked.

T17S | T17S
R12W | S6
S1 | S7
R11W

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, E. of cor.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 1 only, with brass cap marked.

1/4 S1
1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

From this corner the original 1/4 sec. cor., which is a charred cedar post 22x4x3 ins. lying on top of ground, marked 1/4 and unwitnessed, bears N. 67°30' W., 597 lks. dist. I remove monument and deposit same alongside of iron post.

45.47

Northing of 40.00 chs. from the cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. cor. of sec. 6 only, with brass cap marked.

1/4 S6
1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

80.00

Unable to find any evidence of the original cor. of Tps. 16 and 17 S., Rs. 11 and 12 W.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, with a blue limestone 6x4x2 ins., marked X, deposited at the base, for cor. of lots 1 and 8 of sec. 1, T. 17 S., R. 12 W. with brass cap marked.

S1 | 1
8
1934

85.47

Northing of 80.00 chs. from the cor. of secs. 6 and 7.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for cor. of lots 4 and 5, sec. 6, T. 17 S., R. 11 W., with brass cap marked.

4 | S6
5
1934

dig pits,

18x18x12 ins., N. and S. of post, 3 ft. dist.

INDEPENDENT RESURVEY

OF THE 2ND. GUIDE MERIDIAN WEST OR E. BDY. OF T. 17 S., R. 13 E.

Chains

92.80 Old road, bears N. 50° E. and S. 50° W.

103.07 Intersect a line projected W. from the cor. of Tps. 16 and 17 S., Rs. 10 and 11 W.

Set an iron post, 3 ft. long, 3¹/₂ ins. in diam., 28 ins. in the ground, for cor. of Tps. 16 and 17 S., Rs. 11 and 12 W., with brass cap marked.

T16S	
R12W	R11W /
S36	S31
S1	S6
R12W	R11W
T17S	
1934	

raise a mound

of stone, 5 ft. base, 4 ft. high, S. of cor.

Land, nearly level, with a general exposure and drainage to the E.

Soil, a sandy and gravelly clay loam, 1st. to 3rd. rate.

Timber, none.

Undergrowth, a medium dense shadscale and scattering grease-wood.

Fair grazing land.

NORTH BOUNDARY OF T. 17 S., R. 11 W.

From the cor. of Tps. 16 and 17 S., Rs. 10 and 11 W., which is an iron post 3 ins. in dia., firmly set and marked and witnessed as described in the field notes of the survey of T. 17 S., R. 10 W. I deflect an angle of 90° to the right, from a flag on the east boundary of township 17 south, range 11 west, which bears south.

Thence west bet. secs. 1 and 36, along the N. bdy. of T. 17 S., R. 11 W., on a transit line describing the tangent.

Over gently rolling land, through a medium dense undergrowth.

39.70 Wash, 25 lks. wide, 6 ft. deep, drains southwesterly.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ S36	/
S1	
1934	

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

46.00 Wash, 20 lks. wide, 4 ft. deep, drains southwesterly.

67.90 Wash, 10 lks. wide, 2 ft. deep, drains southwesterly.

80.00 North 1 lk. from the tangent.

NORTH BOUNDARY OF T. 17 S., R. 11 W.

Chains

Set an iron post, 3 ft. long, 2' ins. in diam., 28 ins. in the ground, for the cor. of secs. 1, 2, 35, and 36, with brass cap marked.

T16S	R11W
S35	S36
S2	S1
T17 S	
1934	

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling, with a S. and SW. exposure and drainage.

Soil, a sandy and gravelly clay loam, stony in places, 2nd to 4th. rate.

Timber, none.

Undergrowth, a medium dense shadscale.

Fair grazing land.

From a point 1 lk. S. of the cor. of secs. 1, 2, 35, and 36

West bet. secs. 2 and 35, on a transit line describing the tangent, which bears S. 89° 59.3' W.,

Over nearly level and gently rolling land, through a medium undergrowth.

0.30 Wash, 10 lks. wide, 1 ft. deep drains S. 50° W.

10.30 Wash, 20 lks. wide, 2 ft. deep, drains S. 15° W.

40.00 North 2' lks. from the tangent.

Set an iron post, 3 ft. long, 1' in. in diam., 28 ins. in the ground, for a sec. cor., with brass cap marked.

S35
S2
1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

40.00 East bank of wash, 12 ft. high, bears NE. and SW.

40.00 Wash, drains southwesterly.

40.00 West bank of wash, 3 ft. high, bears NE. and SW.

40.00 Wash, 10 lks. wide, 2 ft. deep, drains southerly.

30.00 North 2' lks. from the tangent.

Set an iron post, 3 ft. long, 2' ins. in diam., 28 ins. in the ground, for cor. of secs. 2, 3, 34, and 35, with brass cap marked.

T16S	R11W
S34	S35
S3	S2
T17S	
1934	

raise a mound
of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling, with a SW. exposure
and drainage.

Soil, a sandy and gravelly clay loam, stony in places, 2nd.
to 4th rate.

Timber, none.

Undergrowth, a medium dense shadscale.

Fair grazing land.

From a point 3 lks. S. of the cor. of secs. 2, 3, 34, and
35.

West bet. secs. 3 and 34, on a transit line describing the
tangent, which bears S. 89° 58.6' W.

Over nearly level and gently rolling land, through a medium
dense undergrowth.

5.90 Wash, 10 lks. wide, 1 ft. deep, drains S. 20° W.

18.80 Old road, bears N. 10° E. and S. 10° W.

25.00 Draw, drains S. 10° W.

35.20 Wash, 5 lks. wide, 2 ft. deep, drains S. 20° W.

40.00 North 5 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in
the ground; for 4 sec. cor., with brass cap marked.

$$\frac{S34}{S3}$$

1934

raise a mound

of stone, 3 ft. base, 2½ ft. high, N. of cor.

43.70 A small draw, drains southerly.

60.90 A small depression, drains S. 10° W.

80.00 North 7½ lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in
the ground, with broken glass deposited about 1 ft. deep,
around post, for cor. of secs. 3, 4, 33, and 34, with brass
cap marked.

$$\begin{array}{r|l} T16S & R11W \\ \hline S33 & S34 \\ \hline S4 & S3 \end{array}$$

T17S

1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor,

Land, nearly level and gently rolling, with a SW. exposure
and drainage.

Chains

an 1250

Soil, a sandy and gravelly clay loam, stony in places, 2nd rate.

Timber, none.

Undergrowth, a medium dense shadscale; and scattering bud sagebrush.

Fair grazing land.

From a point $7\frac{1}{2}$ lks. S. of the cor. of secs. 3, 4, 33, and 34.

West bet. secs. 4 and 33, on a transit line describing the tangent, which bears S. $89^{\circ} 57.9'$ W.,

Over nearly level and gently rolling land, through a medium dense undergrowth.

13.50 Wash, 10 lks. wide, 3 ft. deep, drains S. 10° W.

40.00 North 10 lks. from the tangent.

Set an iron post, 3 ft. long, $1\frac{1}{4}$ in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$ $\frac{S33}{S4}$
1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

42.80 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, 20 ft. below $\frac{1}{4}$ sec. cor., drains southerly; asc. gradually 20 ft.

43.00 Top of ascent, bears N. and S.; desc. a general SW. slope 40 ft. to sec. cor.

53.60 Wash, 10 lks. wide, 1 ft. deep, drains S. 20° W.

80.00 North $13\frac{1}{2}$ lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 4, 5, 32, and 33, with brass cap marked.

T16S R11W
 $\frac{S32}{S5}$ $\frac{S33}{S4}$
T17S
1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level and gently rolling, with a SW. exposure; drainage generally to the S.

Soil, a sandy and gravelly clay loam, stony in places, 3rd rate.

Timber, none.

Undergrowth, a medium dense shadscale.

Fair grazing land.

NORTH BOUNDARY OF T. 17 S., R. 11 W.

Chains

From a point $13\frac{1}{2}$ lks. S. of the cor. of secs. 4, 5, 32, and 33.

West bet. secs. 5 and 32, on a transit line describing the tangent, which bears S. $89^{\circ}57\frac{1}{2}'$ W.,

Over nearly level and gently rolling land, through a medium dense undergrowth.

20.00 East edge of draw, bears N. 60° W., and S. 60° E.; thence over nearly level bottom.

23.50 Wash, 20 lks. wide, 5 ft. deep, in bottom of draw, drains S. 60° E.

27.20 West edge of draw, bears N. 60° W. and S. 60° E.; thence over nearly level land.

28.30 Old road, bears N. 65° W. to Swasey Spring, which is in T. 16 S., R. 12 W., and S. 65° E. to State highway; leave nearly level and enter rolling land, bears N. and S.

40.00 North 17 lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$$\frac{1}{4} \frac{S32}{S5}$$

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

From this cor., remains of a small reservoir or a dyke across a wash, bears N. about 7 chs. dist.

80.00 North, $20\frac{1}{2}$ lks. from the tangent.

Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 5, 6, 31, and 32, with brass cap marked.

T16S	R11W
S31	S32
S6	S5
T17S	
1934	

raise a mound

of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling, E. 28.30 chs.; remainder of mile, more rolling; SW. exposure, E. 20.00 chs.; remainder of mile has a general SE. exposure; general drainage to the SE.

Soil, a sandy and a gravelly clay loam; rocky in places. 2nd. to 4th. rate.

Timber, none.

Undergrowth, a medium dense shadscale.

Fair grazing land.

NORTH BOUNDARY OF T. 17 S., R. 11 W.

Chains

From a point 20½ lks. S. of the cor. of secs. 5, 6, 31 and 32.

West, bet. secs. 6 and 31, on a transit line describing the tangent, which bears S. 89° 56.5' W.,

Over gently rolling and rolling land, through a medium dense undergrowth.

40.00 North 25½ lks. from the tangent.

Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap marked.

1/4 S31
S36
1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

51.40 Old road, bears N. 10° W. and S. 10° E.

52.40 Enter a clay flat, bears N. and S.

75.80 Old road, bears NE. and SW.

80.14 Intersect the W. bdy. of the Tp., projected N. from the cor. of Tps. 17 and 18 S., R. 12 W. The cor. of Tps. 16 and 17 S., Rs. 11 and 12 W. heretofore described.

Land, gently rolling and rolling, with a general exposure and drainage to the SE.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 4th. rate.

Timber, none.

Undergrowth, a medium dense shadscale and scattering bud sagebrush.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 11 W.

I commence the subdivisional survey at the cor. of secs. 35 and 36, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 18 S., R. 11 W. Group No. 255.

N. 0° 01' W., bet. secs. 35 and 36.

Over gently rolling land, through a medium dense undergrowth; asc. gradually 75 ft., over general S. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for ¼ sec. cor., with brass cap marked.

1/4 S35 S36
1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Continue gradual ascent of 135 ft. to sec. cor.

56.20 Wash, 45 lks. wide, 6 ft. deep, drains southeasterly.

77.90 Head of wash, drains southwesterly.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 25, 26, 35, and 36, with brass cap mkd.

T17S	R11W
326	325
335	336

1934

raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, gently rolling, with a southerly exposure; general drainage to the SE. by a main wash.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, a medium dense shrubbery.

Fair grazing land.

East, on a random line bet. secs. 25 and 36.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.03 Intersect the E. bdy. of the Tp., 2 lks. W. of the cor. of secs. 25 and 36, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the survey of T.17 S., R.10 W.

Thence

N.89°59'W., on a true line bet. secs. 25 and 36.

Over gently rolling desert land, through a medium dense undergrowth; asc. gradually 35 ft., over E. slope.

15.00 Top of ascent, bears N. and S.; desc. gradually 5 ft.

18.90 Draw, drains S.10°E.; asc. gradually 65 ft. to

40.015 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

325
336

1934

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

75.00 Top of ascent, 125 ft. above $\frac{1}{4}$ sec. cor., bears NW. and SE.; desc. 10 ft.; over gradual SW. slope to

80.03 The cor. of secs. 25, 26, 35, and 36.

Land, gently rolling, with a southerly exposure and drainage.

SUBDIVISION OF T. 47 S., R. 11 W.

Chains

Soil, a sandy and gravelly clay loam, rocky in places, 2nd. to 4th. rate.

Timber, none.

Undergrowth, a medium dense shadscale; scattering mountain rush.

Fair grazing land.

N.0°01'W., bet. secs. 25 and 26.

Over gently rolling desert land, through a scattering to a medium dense undergrowth; gradual ascent of 95 ft., over a gentle rocky S. slope.

19.20 Junction of four spurs, projecting northeasterly, southeasterly, southwesterly, and northwesterly; gradual descent of 5 ft., over N. slope.

21.60 Begin abrupt descent of 120 ft., bears E. and W.

32.80 Draw, drains northeasterly; asc. gradually 35 ft., over SE. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 18 ins. in the ground, to bedrock, and in a mound of stone, 2 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap mkd.

S26 S25

1934

of stone, 3 ft. base, 2½ ft. high, W. of cor. raise a mound

52.10 Spur, 80 ft. above ¼ sec. cor., projects SW.; abrupt descent of 60 ft., over top.

57.00 Begin gradual descent of 100 ft.

60.50 Spur forks, one projecting northeasterly and one projecting northwesterly; continue gradual descent to

72.90 Draw, drains northeasterly; over nearly level land to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 23, 24, 25, and 26, with brass cap mkd.

T17S R11W
S23 S24
S26 S25

1934

of stone, 3 ft. base, 2½ ft. high, W. of cor. raise a mound

Land, gently rolling, on S. 19.20 chs.; remainder of mile rolling; general drainage to the NE.

Soil, a sandy and a gravelly clay loam, rocky in places, about 2 to 3 ft. deep, lying on bedrock, 2nd. to 4th. rate.

Chains

Undergrowth, a medium dense shadscale; scattering mountain rush.

Fair grazing land.

S. 89° 59' E., on a random line bet. secs. 24 and 25.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80 09 Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 24 and 25, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the survey of T. 17 S., R. 10 W.

Thence

West, on a true line bet. secs. 24 and 25.

Over rolling desert land, through a scattering to a medium dense short undergrowth; desc. gradually 30 ft., over NW. slope.

19.10 Draw, drains northeasterly; asc. gradually 135 ft. to sec. cor., over SE. slope.

40.045 On top of spur, projecting N. 60° E.

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for sec. cor., with brass cap marked.

$\frac{324}{325}$

1934

raise a mound

of stone, 4 ft. base, 3 ft. high, N. of cor.

Gradual descent of 35 ft., over NW. slope.

78.80 Draw, drains northeasterly; over nearly level land to

80.09 The cor. of secs. 23, 24, 25, and 26.

Land, rolling, draining to the NE.

Soil, a rocky, sandy, and a gravelly clay loam, about 2 to 3 ft. deep, lying on bedrock, 2nd. to 4th rate.

Timber, none.

Undergrowth, a medium dense shadscale; a scattering mountain rush.

Fair grazing land.

N. 0° 01' W., bet. secs. 23 and 24.

Over rolling desert land, through a scattering to a medium dense undergrowth; asc. 60 ft., over gradual SE. slope.

11.60 Spur, projects northeasterly; desc. abruptly 85 ft., over

30.50 Draw, drains NE. about 10 ens. dist., thence southeasterly asc. abruptly 30 ft., over SE. slope to

SUBDIVISION OF T. 17 S., R. 11 W.

Chains
40.00

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$
 S23 | S24
 1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

41.50 Slope changes from SE. to S.; continue ascent of 50 ft.

47.00 Spur, projects easterly; desc. gradually 50 ft., over N. slope.

55.90 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains SE. about 10 chs. dist., thence northeasterly; asc. gradually 80 ft., over SW. slope to

60.00 On top of spur, projecting southeasterly.

Set an iron post, 3 ft. long, 2 ins. in diam., 20 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base 1 ft. high, for cor. of secs. 13, 14, 23, and 24; with brass cap marked.

T17S | R11W
 S14 | S13
 S23 | S24
 1934

raise a mound

of stone, 5 ft. base, 3 ft. high W. of cor.

Land, rolling; general drainage to the E.

Soil, a rocky, sandy, and gravelly clay loam, about 2 to 3 ft. deep lying on bedrock, 1st. to 4th. rate.

Timber, none.

Undergrowth, a medium dense shadscale; a scattering mountain rush.

Fair grazing land,

East, on a random line bet. secs. 13 and 24.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

32.04 Intersect the E. bdy. of the Tp., 9 lks. S. of the cor. of secs. 13 and 24, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the survey of T. 17 S., R. 10 W.

Thence

S. $89^{\circ} 56'$ W., on a true line bet. secs. 13 and 24.

Over rolling land, through a medium dense undergrowth; desc. gradually 25 ft., over W. slope.

12.30 An old road, bears N. 30° W. to Swasey Spring, which lies in T. 16 S., R. 12 W., and S. 30° E. to State highway.

- Chains
15.00 Wash, 50 lks. wide, 5 ft. deep, in bottom of draw, drains S. 20° E.; gradual ascent of 75 ft.
- at 20.70 Wash, 50 lks. wide, 2 ft. deep, drains N. 20° E. about 2 chs. dist. into a main wash.
- 31.00 Spur, slopes SE. about 2 chs. dist.; over nearly level land to
- 40.02 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for 1/4 sec. cor., with brass cap marked.

1/4 S13
S24

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

- 56.10 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, 15 ft. below 1/4 sec. cor., drains southeasterly about 4 chs. dist. into a main wash; asc. gradually 90 ft. to sec. cor., over NE. slope.

- 80.04 The cor. of secs. 13, 14, 23, and 24.

Land, rolling, E. 31.00 chs. and W. 26.44 chs.; remainder of mile, nearly level; general drainage to the NE., E. 31.00 chs.; remainder of mile drains to the SE. into a main wash, thence northeasterly.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, bud sagebrush, and yellow top.

Fair grazing land.

N. 0° 01' W., bet. secs. 13 and 14.

Over rolling land, through a medium dense undergrowth; desc. gradually 35 ft., over NE. slope.

- 9.00 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains southeasterly; asc. gradually 65 ft., over SW. slope.

- 19.50 Spur, projects southeasterly; desc. abruptly 145 ft., over NE. slope to

- 40.00 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 1/2 ft. high, for 1/4 sec. cor. with brass cap marked.

S14 | S13

1934

Over nearly level land bearing E. and W.

- 61.80 Wash, 50 lks. wide, 5 ft. deep, in bottom of draw, drains southeasterly; asc. gradually 35 ft., to sec. cor.,

- 65.60 An old road, bears N. 60° W. to Swasey Spring, which lies in T. 16 S., R. 12 W., and S. 60° E. to State highway.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains		
67.20	An old road, bears E. and W.	80.00
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 11, 12, 13, and 14, with brass cap marked.	
	<div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center;"> T17S S11 S14 </div> <div style="text-align: center;"> R11W S12 S13 </div> </div>	
	1934	
	raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.	
	Land, rolling, S½ mile; N. ½ mile, nearly level; general drainage to the SE.	
	Soil, a sandy and a gravelly clay loam, rocky in places, about 1 to 3 ft. deep, lying on bedrock, 1st. to 3rd. rate	
	Timber, none.	
	Undergrowth, shadscale, bud sagebrush, and yellow top.	
	Fair grazing land.	
	N. 89° 56' E., on a random line bet. secs. 12 and 13.	
40.00	Set temp. ¼ sec. cor.	
80.06	Intersect the E. bdy. of the Tp., 2 lks. S. of the cor. of secs. 12 and 13, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed, as described in the field notes of the survey of T. 17 S., R. 10 W.	
	Thence	
	S. 89° 55' W., on a true line bet. secs. 12 and 13.	
	Over rolling land, through a medium dense undergrowth; asc. gradually 45 ft., over E. slope.	
8.60	Ascent becomes more abrupt.	
20.10	Spur, projects southerly; desc. 65 ft., over W. slope.	
34.30	Wash, 20 lks. wide, 2 ft. deep, drains S. 15° W.; asc. gradual W. slope 20 ft. to	
40.03	Set an iron post, 3 ft. long, 1 in. in diam., 24 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1 ft. high, for ¼ sec. cor., with brass cap marked.	
	<div style="display: flex; justify-content: center; align-items: center;"> <div style="text-align: center;"> ¼ S12 S13 </div> <div style="text-align: center;"> / </div> </div>	
	1934	
	of stone, 3 ft. base, 2½ ft. high, N. of cor. raise a mound	
44.10	Spur, 25 ft. above ¼ sec. cor., projects S. 10° E.; desc. 75 ft., over W. slope.	
53.40	Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains S. 10° W.; asc. gradually 60 ft., over NE. slope.	
64.10	Spur, projects southeasterly; desc. 40 ft., over gradual	

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

80.06

SW. slope to

The cor. of secs. 11, 12, 13, and 14.

Land, rolling; general drainage to the SW. into a main wash, thence southeasterly.

Soil, a rocky, sandy, and gravelly clay loam, about 2 to 3 ft. deep, lying on bedrock, 2nd. to 4th. rate.

Timber, none.

Undergrowth, shadscale, bud sagebrush, and yellow top.

Fair grazing land.

N.0°01'W., bet. secs. 11 and 12.

Asc. gradually 75 ft., over SW. slope, through a medium undergrowth.

21.20

Spur, projects westerly about 3 chs. dist.; desc. gradual NW. slope 40 ft. to $\frac{1}{4}$ sec. cor.

30.00

Wash, 30 lks. wide, 3 ft. deep, drains southwesterly; asc. gradually 15 ft., over nearly level land.

31.90

Old road, bears E. and W.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor.; with brass cap mkd.

$\frac{1}{4}$
 S11 | S12
 1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

Continue gradual ascent of 35 ft., over nearly level and gently rolling land.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 33 ins. in the ground, for cor. of secs. 1, 2, 11, and 12, with brass cap mkd.

T17S | R11W
 S2 | S1
 S11 | S12
 1934

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

Land, rolling, S. 30.00 chs.; remainder of mile nearly level and gently rolling; general drainage to the SW.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, bud sagebrush, yellow top, and mountain rush.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains	N.89°55'E., on a random line bet. secs. 1 and 12.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.12	Intersect the E. bdy. of the Tp., at the cor. of secs. 1 and 12, which is an iron post, 2 ins. diam., firmly set, and marked and witnessed as described in the field notes of the survey of T. 17 S., R. 10 W. Thence S.89°55'W., on a true line bet. secs. 1 and 12.
	Over gently rolling and nearly level land, through a medium dense undergrowth.
19.40	Wash, 20 lks. wide, 3 ft. deep, drains S.30°W.
20.30	An old road, bears N.20°E. and S.20°W.
40.06	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	<div style="text-align: center;"> $\frac{S1}{S12}$ </div> <div style="text-align: center;">1934</div>
	raise a mound of stone, 3 ft. base, 3 ft. high, N. of cor.
66.20	Wash, 50 lks. wide, 6 ft. deep, drains S.D°W.
80.12	The cor. of secs. 1, 2, 11, and 12.
	Land, nearly level and gently rolling; a southwesterly exposure and drainage.
	Soil, a sandy and a gravelly clay loam, mixed with small boulders, 2nd. to 3rd. rate.
	Timber, none.
	Undergrowth, shadscale, yellow top, and mountain rush.
	Poor to fair grazing land.
	N.0°01'W., on a random line bet. secs. 1 and 2.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
97.46	Intersect the N. bdy. of the Tp., 16 lks. W. of the cor. of secs. 1, 2, 35, and 36, hereinbefore described.
	Thence, S.0°05'W., on a true line bet. secs. 1 and 2.
	Over nearly level and gently rolling desert land, through a medium dense undergrowth.
17.46	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for cor. of lots 4 & 5, sec. 1, & lots 1 & 8, section 2, with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

$$\begin{array}{r|l} 1 & 4 \\ 32 & S1 \\ \hline 8 & 5 \end{array}$$

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

26.50 N. edge of wash, bears northeasterly and southwesterly; wash drains S. 80° W.

28.50 S. edge of wash, bears northeasterly and southwesterly.

55.40 Wash, 30 lks. wide, 5 ft. deep, drains S. 80° W.

57.46 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked.

$$\begin{array}{c} \uparrow \\ S2 \quad | \quad S1 \\ \downarrow \\ 1934 \end{array}$$

raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

97.46 The cor. of secs. 1, 2, 11, and 12.

Land, nearly level and gently rolling, with a thin exposure and drainage.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top, and bad samaras.

Fair grazing land.

From the cor. of secs. 34 and 35, on the S. edge of the Tp., heretofore described in the official record of the survey of T. 18 S., R. 11 W., Group No. 25.

N. 0° 01' W., bet. secs. 34 and 35.

Over nearly level and gently rolling desert land, through a medium dense undergrowth.

3.00 An old road, bears N. 80° W. and S. 80° E.

6.50 An old road, bears N. 70° W. and S. 70° E.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 1 sec. cor., with brass cap marked.

$$\begin{array}{c} \uparrow \\ S34 \quad | \quad S35 \\ \downarrow \\ 1934 \end{array}$$

raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 26, 27, 34, and 35, with brass cap marked.

SUBDIVISION OF T. 17 N. R. 11 W.

Chains

aniam0

T17S	R11W
S27	S26
S34	S35

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level and gently rolling, with a southerly exposure and drainage.

Soil, a sandy and a gravelly clay loam, 2nd. to 3rd. rate

Timber, none.

Undergrowth, sha dstale, yellow top, bud sagebrush, and mountain rush.

Fair grazing land.

East, on a random line bet. secs. 26 and 35.

40.00 Set temp. sec. cor.

79.96 Intersect the N. and S. line, 2 lks. S. of the cor. of secs. 25, 26, 35, and 36.

Thence,

S. $89^{\circ} 59'$ W., on a true line bet. secs. 26 and 35.

Over gently rolling desert land, through a medium dense undergrowth; desc. 10 ft., over gradual SW. slope.

0.30 Wash, 20 lks. wide, 5 ft. deep, in bottom of draw, drains southerly; gradual ascent of 15 ft., over SE. slope.

7.00 Spur, projects southwesterly; leave gently rolling and desc. gradually 90 ft., over rolling land, bearing NE. and SW.

22.60 Wash, 90 lks. wide, 10 ft. deep, in bottom of draw, drains S. 10° W.; gradual ascent of 10 ft., over E. slope.

30.00 Top of ascent, bears N. and S.; desc. gradually 10 ft., over W. slope to $\frac{1}{2}$ sec. cor.

36.70 Wash, 50 lks. wide, 10 ft. deep, drains S. 10° W. about 8 chs. dist.

39.98 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S26
	S35

1934

raise a mound

of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, N. of cor.

Continue gradual descent of 35 ft. to sec. cor.

64.90 Leave rolling and enter a nearly level and gently rolling land, bears N. and S.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains
79.96

The cor. of secs. 26, 27, 34, and 35.

Land, nearly level and gently rolling, E. 7.00 chs. and W. 15.06 chs.; rolling, remainder of mile; a southerly exposure and drainage.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, bud sagebrush, and yellow top.

Fair grazing land.

N.0°01'W., bet. secs. 26 and 27.

Over nearly level and gently rolling land, through a medium dense undergrowth.

5.00 Leave nearly level and gently rolling land, bears E. and W.; asc. gradually 85 ft., over rolling S. slope.

38.00 Top of ascent, bears E. and W.; desc. gradually 15 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S27 | S26
 1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

45.00 Leave rolling land, 20 ft. below $\frac{1}{4}$ sec. cor., bears E. and W.; desc. 35 ft. to sec. cor., over nearly level and gently rolling land.

77.30 Edge of an old dry clay flat, bears NE. and SW.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 22, 23, 26, and 27, with brass cap mkd.

T17S | R11W
 S22 | S23
 S27 | S26
 1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, nearly level and gently rolling, S. 5.00 chs. and N. 35.00 chs.; remainder of mile is rolling; general drainage to the S., S. 38.00 chs.; N. 42.00 chs. drains northwesterly.

Soil, a sandy and a gravelly clay loam, mixed with rocks, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and bud sagebrush.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Fair grazing land.

33.27

N.89°59'E., on a random line bet. secs. 23 and 26.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the N. and S. line, at the cor. of secs. 23, 24, 25, and 26.

Thence,

S.89°59'W., on a true line bet. secs. 23 and 26.

Over rolling desert land, through a medium dense undergrowth; asc. gradually 35 ft., over E. slope.

11.10 Top of ascent, bears N. and SE.; desc. gradually 25 ft.

16.10 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, heads NE. about 10 chs. dist., drains southwesterly; asc. gradually 15 ft., over SE. slope.

21.10 Spur, projects S.20°W.; desc. gradually 45 ft., over NW. slope.

34.50 Wash, 90 lks. wide, 15 ft. deep, in bottom of draw, drains N.20°W.; asc. gradually 15 ft. to

39.97 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S23
S26

1934

of stone, 3 ft. base, 2½ ft. high, N. of cor. raise a mound

44.90 Top of ascent, 10 ft. above $\frac{1}{4}$ sec. cor., bears northwesterly and southeasterly; desc. gradually 20 ft., over SW. slope.

55.00 Leave rolling land, bears NW. and SE. and desc. over nearly level and gently rolling land.

78.90 Edge of an old dry clay flat, bears NE. about 3 chs. dist., thence westerly, and southeasterly.

79.94 The cor. of secs. 22, 23, 26, and 27.

Land, rolling, E. 55.00 chs.; nearly level and gently rolling on remainder of mile; general drainage and exposure to the NE., E. 44.90 chs.; remainder of mile drains to the W.

Soil, a sandy and a gravelly clay loam, mixed with a few rocks, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, bud sagebrush, and mountain rush.

Fair grazing land.

Chains

N. 89° 01' W., bet. secs. 22 and 23.

Over nearly level and gently rolling land, through a medium dense undergrowth.

5.00 N. extreme edge of an old dry clay flat, bears easterly about 4 chs. dist., and southwesterly.

35.00 Top of ascent, about 20 ft. above sec. cor., bears E. and W.; over a gentle N. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S22 S23

1934.

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Continue over nearly level and gently rolling land.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 14, 15, 22, and 23, with brass cap mkd.

T173	R11W
S15	S14
S22	S23

1934

raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor.

Land, nearly level and gently rolling; general drainage and exposure of S. 35.00 chs. to the S.; N. 45.00 chs. drains and is exposed to the N.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and bud sagebrush.

Fair grazing land.

N. 89° 59' E., on a random line bet. secs. 14 and 23.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 7 lks. N. of the cor. of secs. 13, 14, 23, and 24.

Thence,

N. 89° 58' W., on a true line bet. secs. 14 and 23.

Over rolling land, through a medium dense undergrowth.

0.20 Top of spur, projects southeasterly; desc. 65 ft., over S. slope.

27.00 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains

. SUBDIVISION OF T. 17 S., R. 11 W.

Chains

S. about 3 chs. dist. into a main wash, thence southeasterly; asc. gradually 25 ft.

35.00 Spur, projects N. about 5 chs. dist.; desc. 30 ft., over W. slope to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S14
+
S23

1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. raise a mound

40.60 Wash, 10 lks. wide, 3 ft. deep, at base of descent, 5 ft. below $\frac{1}{4}$ sec. cor., drains northeasterly; over nearly level and gently rolling land, bearing NE. and SW.

80.00 The cor. of secs. 14, 15, 22, and 23.

Land, rolling, with a southeasterly exposure and drainage; E. 35.00 chs.; remainder of mile over nearly level and gently rolling, draining generally to the NE.

Soil, a sandy and a gravelly clay loam, mixed with a few rocks, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, bud sagebrush, and yellow top.

Fair grazing land.

N.0°01'W., bet. secs. 14 and 15.

Over nearly level and gently rolling desert land, through a medium dense undergrowth; desc. a general N. slope about 10 ft.

10.00 Swale, drains easterly; asc. about 10 ft., over a gentle S. slope.

35.00 Top of low ascent, bears S.80°E. and W.; desc. gentle N. slope 5 ft. to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S15 | S14

1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

48.00 Swale, about 10 ft. below $\frac{1}{4}$ sec. cor., drains northeasterly; leave nearly level and gently rolling land, bearing northeasterly and southwesterly, and asc. 10 ft., over rolling S. slope.

54.30 Spur, projects easterly; desc. gradually 20 ft.

59.30 Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drains

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

N. 60° E.; gradual ascent of 25 ft.

62.30 Spur, projects easterly; desc. 20 ft., over gradual N. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 10, 11, 14, and 15, with brass cap mkd.

T17S	R11W
S10	S11
S15	S14

1934

of stone, 3 ft. base, 2½ ft. high; W. of cor. raise a mound

Land, nearly level and gently rolling, S. 48.00 chs.; rolling, remainder of mile; general drainage to the E. and NE.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none,

Undergrowth, shade; bud sagebrush, and yellow top.

Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 11 and 14.

40.00 Set temp. ¼ sec. cor.

80.02 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 11, 12, 13, and 14.

Thence,

N. 89° 56' W., on a true line bet. secs. 11 and 14.

Over rolling desert land, through a medium dense undergrowth; desc. about 15 ft., over a gentle SW. slope.

6.00 Wash, 15 lks. wide, 1 ft. deep, drains southerly.

11.90 Wash, 10 lks. wide, 3 ft. deep, drains southeasterly.

32.30 An old road, bears northwesterly to Swasey Spring, which lies in T. 16 S., R. 12 W., and southeasterly to State highway.

37.20 A main wash, 50 lks. wide, 4 ft. deep, in bottom of swale, drains southeasterly; gradual ascent of 20 ft. to

40.01 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S11
S14

1934

of stone, 3 ft. base, 3 ft. high, N. of cor. raise a mound

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

43.00 Spur, 10 ft. above $\frac{1}{4}$ sec. cor., slopes NE. about 3 chs. dist.; desc. 10 ft., over NW. slope.

59.20 An old road, bears northeasterly and southwesterly.

62.90 Wash, 20 lks. wide, 1 ft. deep, in bottom of draw, drains northeasterly; asc. 45 ft., over E. slope to

80.02 The cor. of secs. 10, 11, 14, and 15.

Land, rolling; draining generally to the SE., E. 33.20 chs.; remainder of mile drains NE.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and bud sagebrush.

Fair grazing land.

N.0°01W., bet. secs. 10 and 11.

Over rolling desert land, through a medium dense undergrowth; desc. gradually 55 ft., over NE. slope.

22.70 Leave rolling NE. slope and asc. gradually 20 ft., over nearly level and gently rolling land, bearing northwesterly and southeasterly.

25.90 A main wash, 50 lks. wide, 3 ft. deep, in bottom of draw, drains southeasterly; asc. gradually 20 ft. to $\frac{1}{4}$ sec. cor.

26.50 An old road, bears northwesterly to Swasey Spring, which lies in T. 16 S., R. 12 W., and southeasterly to State highway.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S10 | S11

1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

Continue gradual ascent of 20 ft. to sec. cor.

78.20 Wash, 20 lks. wide, 2 ft. deep, drains southwesterly.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 2, 3, 10, and 11, with brass cap mkd.

T17S	R11W
S3	S2
S10	S11

1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, W. of cor. raise a mound

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Land, rolling, S. 22.70 chs.; nearly level and gently rolling, remainder of mile; general drainage southeasterly by a main wash at the 25.90 ch. point.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top, and bud sagebrush.

Fair grazing land.

S. 89° 56' E., on a random line bet. secs. 2 and 11.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, at the cor. of secs. 1, 2, 11, and 12.

Thence.

N. 89° 56' W., on a true line bet. secs. 2 and 11.

Over nearly level and gently rolling land, through a medium dense undergrowth.

23.30 Wash, 15 lks. wide, 6 ft. deep, drains S. 10° W.

28.70 Wash, 20 lks. wide, 4 ft. deep, drains S. 10° E.

40.02 Set an iron post, 3 ft. long, 1 $\frac{1}{2}$ in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{S2}{S11}$

1934

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

48.80 Wash, 30 lks. wide, 4 ft. deep, drains southerly.

77.90 Wash, 20 lks. wide, 6 ft. deep, drains southwesterly.

80.04 The cor. of secs. 2, 3, 10, and 11.

Land, nearly level and gently rolling, with a general exposure and drainage to the S.

Soil, a sandy and a gravelly clay loam, mixed with a few rocks, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale and yellow top; a scattering mountain rush.

Fair grazing land.

N. 0° 5' E., on a random line bet. secs. 2 and 3.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains
80.00

Set temp. lot cor.

97.36

Intersect the N. bdy. of the Tp., 7 lks. W. of the cor. of secs. 2, 3, 34, and 35, hereinbefore described.

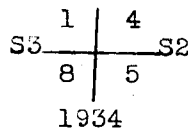
Thence,

S. 0°08' W., on a true line bet. secs. 2 and 3.

Over nearly level and gently rolling land, through a medium dense undergrowth.

17.36

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 2, and lots 1 and 8, sec. 3, with brass cap marked.

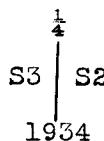


raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

57.36

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.



raise a mound

of stone, 3 ft. base, 2½ ft. high, W. of cor.

17.36

The cor. of secs. 2, 3, 10. and 11.

Land, nearly level and gently rolling, with a southerly exposure and drainage.

Soil, a sandy and a gravelly clay loam, mixed with a few rocks, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale and yellow top.

Fair grazing land.

From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 18 S., R. 11 W., Group No. 255.

N. 0°02' W., bet. secs. 33 and 34.

Over nearly level and gently rolling land, through a medium dense undergrowth.

26.90

An old road, bears N. 70° W. and S. 70° E.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap marked.



SUBDIVISION OF T. 17 S., R. 11 W.

Chains

raise a mound
of stone, 3 ft. base, 2½ ft. high, W. of cor.

43.00 Enter a clay flat, bears E. approximately 6 chs. dist.,
thence northerly, and W. about 7 chs. dist., thence north-
erly.

50.00 Leave clay flat; bears E. and W. and enter a sandy and a
gravelly clay loam, mixed with a few boulders.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground, for cor. of secs. 27, 28, 33, and 34, with
brass cap mkd.

T17S	R11W
S28	S27
S33	S34

1934

raise a mound
of stone, 3 ft. base; 2½ ft. high, W. of cor.

Land; nearly level and gently rolling.

Soil, a sandy and a gravelly clay loam, rocky in places,
2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

East, on a random line bet. secs. 27 and 34.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S. line, 2 lks. S. of the cor. of
secs. 26, 27, 34, and 35.

Thence,

S.89°59'W., on a true line bet. secs. 27 and 34.

Over nearly level and gently rolling desert land, through
a medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for ¼ sec. cor., with brass cap mkd.

S27
S34

1934

raise a mound
of stone, 4 ft. base, 3 ft. high, N. of cor.

80.00 The cor. of secs. 27, 28, 33, and 34.

Land, nearly level and gently rolling.

Soil, a sandy and a gravelly clay loam, rocky in places,
2nd. to 3rd. rate.

Timber, none.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Undergrowth, shadscale, yellow top, and greasewood.
Fair grazing land.

N.0°02'W., bet. secs. 27 and 28,

Over nearly level and gently rolling land, through a medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{1}{4}$
 S28 | S27
 1934

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

53.90 Leave nearly level and gently rolling land, bears NW. and SE.; asc. more abruptly 85 ft., over rolling SW. slope.

67.00 Top of ascent, bears N.70°W. and S.70°E.; desc. 40 ft., over NE. slope.

79.10 Wash, 20 lks. wide, 2 ft. deep, in bottom of draw, drains S.40°E.; leave rolling land, bears NW. and SE., and asc. over nearly level and gently rolling SE. slope to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 21, 22, 27, and 28, with brass cap mkd.

T17S | R11W
 S21 | S22
 S28 | S27
 1934

of stone, 2 ft. base, 1½ ft. high, W. of cor. raise a mound

Land, nearly level and gently rolling, with a southerly exposure, S. 53.90 chs. and N. 0.90 chs.; rolling, with a southeasterly drainage, from 53.90 chs. to 79.10 chs.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 4th. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

N.89°59'E., on a random line bet. secs. 22 and 27

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 22, 23, 26, and 27.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Thence,

S.89°56'W., on a true line bet. secs. 22 and 27.

Over nearly level and gently rolling dry clay flat, through a medium dense undergrowth.

6.70 W. edge of dry clay flat, bears northeasterly and southwesterly.

27.70 Leave nearly level and gently rolling land, bears N.20°W. and S. about 5 chs. dist., thence westerly, asc. abruptly 35 ft., over E. slope.

30.00 E. edge of a low bench, bears N. and S. about 5 chs. dist., asc. gradually 5 ft., over top.

30.90 Top of bench, bears N. and S.; desc. over nearly level and gently rolling W. slope to

40.02 Set an iron post, 3 ft. long, 1 in. in diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 2 ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S22
S27

1934

Continue gradual descent of 55 ft. to sec. cor.

50.00 Slope changes from W. to SW.

80.04 The cor. of secs. 21, 22, 27, and 28.

Land, nearly level and gently rolling, E. 27.70 chs. and W. 50.14 chs.; steep E. slope of a low bench, remainder of mile.

Soil, a sandy and a gravelly clay loam, rocky in places, about 1 to 3 ft. deep, lying on bedrock, 2nd. to 4th. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood; a scattering mountain rush.

Fair grazing land.

N.0°02'W., bet. secs. 21 and 22.

Over nearly level and gently rolling desert land, through a medium dense undergrowth.

37.50 An old road, bears northeasterly and southwesterly.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S21 S22

1934

SUBDIVISION OF T. 17 S., R. 11 W

Chains

of stone, 3 ft. base, 2½ ft. high, W. of cor. raise a mound

75.00 S. edge of a small clay flat, bears northeasterly and northwesterly.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 15, 16, 21, and 22, with brass cap mkd.

T178	R11W
S16	S15
S21	S22

1934

of stone, 3 ft. base, 2½ ft. high, W. of cor. raise a mound

Land, nearly level and gently rolling, draining easterly.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood; a scattering mountain rush.

Fair grazing land.

N.89°56'E., on a random line bet. secs. 15 and 22.

40.00 Set temp. ¼ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22, and 23.

Thence,

S.89°58'W., on a true line bet. secs. 15 and 22.

Over nearly level and gently rolling desert land, through a medium dense undergrowth,

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S15
S22

1934

of stone, 3 ft. base; 2½ ft. high, N. of cor. raise a mound

43.50 Leave nearly level and gently rolling land, bears northwesterly and southeasterly, and asc. 60 ft., over steep NE. slope.

47.30 Top or E. edge of bench, bears northwesterly and southeasterly; desc. gradually over nearly level and gently rolling W. slope.

55.00 Slope changes from W. to SW.

56.20 An old road, bears northwesterly and southwesterly.

Chains
74.10

E. edge of an old clay flat, bears northwesterly and south-
erly.

01 1/2 sec. 15
80.00

The cor. of secs. 15, 16, 21, and 22.

Land, nearly level and gently rolling, E. 43.50 chs. and
W. 32.70 chs.; E. slope of a low bench, remainder of mile.

Soil, a sandy and a gravelly clay loam, rocky in places,
2nd. to 4th. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood; a
scattering mountain rush.

Fair grazing land.

N. 0° 02' W., bet. secs. 15 and 16.

Over nearly level and gently rolling desert land, through
a medium dense undergrowth.

0.50

N. edge of an old clay flat, bears southeasterly and
southwesterly.

40.00

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for 1/4 sec. cor., with brass cap mkd.

S16 S15

1934

raise a mound
of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in
the ground, for cor. of secs. 9, 10, 15, and 16, with brass
cap mkd.

T17S	R11W
S9	S10
S16	S15

1934

raise a mound
of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.

Land, nearly level and gently rolling, with a southerly
exposure.

Soil, a sandy and a gravelly clay loam, rocky in places,
2nd. to 4th. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and mountain rush.

Fair grazing land.

N. 89° 58' W., on a random line bet. secs. 10 and 15

SUBDIVISION OF T.17 S., R. 11 W.

Chains			entire
40.00	Set temp. $\frac{1}{4}$ sec. cor.	to sec. 10 and 15	02.45
79.98	Intersect the N. and S. line, at the cor. of secs. 10, 14, and 15.		00.08
	Thence,		
	S. $89^{\circ}58'W.$, on a true line bet. secs. 10 and 15.		
	Over rolling desert land, through a medium-dense undergrowth; asc. 60 ft., over gradual NE. slope.		
10.10	Spur, projects southerly; desc. gradually 10 ft., over W. slope.		
17.20	Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drain southeasterly; asc. gradually 25 ft., over broken E. slope.		
27.00	Spur, projects S. about 8 chs. dist.; desc. 55 ft., over a series of small broken ledges, bearing N. and S.		
36.30	Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, heads N. about $1\frac{1}{2}$ chs. dist., drains S. $20^{\circ}E.$; asc. abruptly 45 ft., over broken E. slope, to		
39.32	Set an iron post, 3 ft. long, 1 in. in diam., over a cross (X) chiseled into bedrock, and in a mound of stone, 5 ft. base, 3 ft. high, for witness cor. to the $\frac{1}{4}$ sec. cor., with brass cap mkd.		
	$\begin{array}{r} W_1 \text{ S10} \\ C^1 \text{ S15} \end{array}$		
	1934		
	This cor. stands on top of a spur, projecting S. about 5 chs. dist.; desc. 10 ft., over abrupt W. slope to true point for $\frac{1}{4}$ sec. cor.		
39.99	True point for $\frac{1}{4}$ sec. cor., falls on a small perpendicular and broken limestone ledge or an outcropping, bearing N. and S., where the establishment of a cor. monument is impracticable; but I chisel a cross (X) into the outcropping.		
43.50	Wash, 20 lks. wide, 2 ft. deep, in bottom of draw, 40 ft. below true point for $\frac{1}{4}$ sec. cor., drains southeasterly; asc. abruptly 73 ft., over NE. slope.		
50.00	E. edge or top of bench, bears N. and S. $20^{\circ}E.$; desc. gradually 30 ft., over W. slope.		
65.00	Leave rolling land, bears N. and S., and desc. gradually over nearly level and gently rolling W. slope, to		
67.00	An old road, bears northwesterly and southeasterly.		
79.98	The cor. of secs. 9, 10, 15, and 16.		
	Land, rolling, with outcroppings, small perpendicular ledges, and some surface rock of limestone formation exposed on E. 65.00 chs.; nearly level and gently rolling remainder of mile; general drainage southeasterly, E. 50.00 chs.; remainder of mile has a westerly exposure.		
	Soil, a sandy and a gravelly clay loam, mixed with boulders, about 2 ins. to 3 ft. deep, lying on bedrock, 3rd. to 4th. rate, E. 65.00 chs.; a sandy clay loam, rocky in places, 2nd. to 3rd. rate, remainder of mile.		

Undergrowth, shadscale, yellow top, mountain rush, and greasewood.

Poor to fair grazing land.

N. 0°02' W., bet. secs. 9 and 10.

Over nearly level and gently rolling land, through a medium dense undergrowth.

23.90 Head of wash, 10 lks. wide, 2 ft. deep, drains westerly.

28.00 An old road, bears N. 50° W. and S. 50° E.

31.20 Wash, 20 lks. wide, 2 ft. deep, drains N. 70° W.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 12 ins. in the ground to bedrock, and in a mound of stone, 3 ft. base, 1½ ft. high, for ¼ sec. cor., with brass cap marked.

39 | S10
1934

53.40 Top of ascent, 10 ft. above sec. cor., bears N. and W. about 10 chs. dist.; desc. gradually 80 ft. over N. slope.

61.50 Leave gradual descent, bears N. and W.; over nearly level land to sec. cor.

67.10 Wash, 10 lks. wide, 2 ft. deep, drains northeasterly.

68.20 Wash, 10 lks. wide, 1 ft. deep, drains northeasterly.

69.00 An old road, bears northeasterly to Swasey Spring road, and southwesterly.

76.50 An old road, bears N. 5° E. to Swasey Spring road, and southwesterly to road noted at 69.90 ch. point.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground for cor. of secs. 3, 4, 9, and 10, with brass cap marked.

T17S | R11W
34 | 33
39 | 310
1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level and gently rolling; general drainage to the NW., S. 53.40 chs.; N. 26.60 chs. drains northeasterly.

Soil, a sandy and a gravelly clay loam, rocky in places, about 1 to 3 ft. deep, lying on the bedrock, 2nd. to 3rd. rate.

Timber, none.

Chains

Undergrowth, shadscale, greasewood, yellow top,
tain rush.

Fair grazing land.

N. 89° 58' E., on a random line bet. secs. 3 and 10.

40.00 Set temp. 1 sec. cor.

79.96 Intersect the N. and S. line, at the cor. of secs. 2, 3,
10, and 11.

Thence,

S. 89° 58' W., on a true line bet. secs. 3 and 10.

Over nearly level and gently rolling land, through a med-
ium dense undergrowth.

14.50 Wash, 20 lks. wide, 2 ft. deep, drains S. 10° W.

31.32 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in
the ground, for 1 sec. cor., with brass cap marked.

S3
310

1934

raise a mound

of stone, 3 ft. base, 2½ ft. high, N. of cor.

41.20 A main wash, 30 lks. wide, 5 ft. deep, drains southeaster-
ly.

71.30 An old road, bears northwesterly to Swasey Spring, and
southeasterly to State highway.

71.40 An old road, bears NE. to Swasey Spring road, and south-
westerly.

79.90 An old road, bears N. 5° E. to Swasey Spring road, and
S. 5° W.

79.98 The cor. of secs. 3, 4, 9, and 10.

Land, nearly level and gently rolling; general drainage
southeasterly by a main wash at 46.20 ch. point.

Soil, a sandy and a gravelly clay loam, rocky in places,
2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, greasewood, bud sagebrush, and
yellow top.

Fair grazing land.

N. 9° 08' E., on a random line bet. secs. 3 and 10.

43.00 Set temp. 1 sec. cor.

80.00 Set temp. 1st cor.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

97.43

Intersect the N. bdy. of the Tp., 2 lks. E. of the cor. of secs. 3, 4, 33, and 34, hereinbefore described.

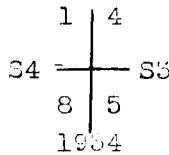
Thence,

S. $0^{\circ}07'$ W., on a true line bet. secs. 3 and 4.

Over nearly level and gently rolling land, through a medium dense undergrowth.

17.43

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 3; and lots 1 and 8, sec. 4, with brass cap marked.

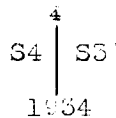


raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

57.43

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for 4 sec. cor. with brass cap marked.



raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

71.30

A main wash, 30 lks. wide, 3 ft. deep, drains southeasterly.

77.20

An old road, bears northwesterly to Swasey Spring, which lies in T. 13 S., R. 12 W., and southeasterly to State highway.

83.40

An old road, bears northwesterly and easterly.

97.43

The cor. of secs. 3, 4, 9, and 10.

Land, nearly level and gently rolling, draining southeasterly by a main wash.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., heretofore described in the official record of the survey of T. 13 S., R. 11 W., Group No. 255.

N. $0^{\circ}03'$ W., bet. secs. 32 and 33.

Over rolling desert land, through a medium dense undergrowth; gradual ascent of 60 ft., over SW. slope.

14.60

Top of ascent, bears E. and W.; desc. gradually 20 ft., over N. slope.

7-155

WILLIAM SUBDIVISION OF T. 117 S., R. 11 W.

Chains

Over nearly level and gently rolling land, through a medium dense undergrowth.

14.00 Wash, 10 lks. wide, 3 ft. deep, drains southeasterly.

20.00 An area flooded by a series of small washes, 1 and 2 ft. deep, draining southwesterly.

30.00 Leave flood area, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{S28}{S33}$

1934

raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.

46.10 Wash, 10 lks. wide, 1 ft. deep, drains SE.

62.70 Leave nearly level and gently rolling land, bears N. and S. and asc. abruptly 120 ft., over E. slope.

67.70 Ascent becomes more gradual.

74.30 Top of ascent, bears N. and S.; desc. gradually 20 ft., over W. slope to sec. cor.

74.50 An old road, bears N. and S.

80.00 The cor. of secs. 28, 29, 32, and 33.

Land, nearly level and gently rolling, E. 72.70 chs.; steep E. slope, from 62.70 chs. to 74.30 chs.; remainder of mile over gentle W. slope; general drainage to the SE.

Soil, a sandy and a gravelly clay loam, mixed with a few boulders, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, greasewood, bud sagebrush, and mountain rush.

Fair grazing land.

N. 0° 03' W., bet. secs. 28 and 29.

Over nearly level and gently rolling land, through a medium dense undergrowth; asc. 55 ft., over gradual W. slope.

5.00 Slope changes from W. to SW.

15.60 Top of ascent, bears northwesterly and southeasterly; desc. gradually 50 ft., over a gentle NE. slope; an old road, bears northwesterly and southeasterly.

29.10 Wash, 20 lks. wide, 2 ft. deep, drains easterly.

32.10 Wash, 20 lks. wide, 1 ft. deep, in bottom of draw, drains SE. about 2 chs. dist., thence easterly; asc. gradually 55 ft. to $\frac{1}{4}$ sec. cor.

34.10 Wash, 10 lks. wide, 2 ft. deep, drains southeasterly

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

about 3 chs. dist., thence easterly, then

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S29 | S28

1934

of stone, 3 ft. base, 2 ft. high, W. of cor.

44.00 Top of ascent, 10 ft. above $\frac{1}{4}$ sec. cor., bears NE. and SW.; over nearly level land to sec. cor.

49.00 An old road, bears northeasterly and southwesterly.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 20, 21, 28, and 29, with brass cap mkd.

T17S | R11W
S20 | S21
S29 | S28

1934

of stone, 3 ft. base, 3 ft. high W. of cor.

Land, gently rolling and nearly level, draining to the E.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, greasewood, bud sagebrush, and mountain rush.

Fair grazing land.

S.89°59'E., on a random line bet. secs. 21 and 28.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 21, 22, 27, and 28.

Thence,

N.89°58'W., on a true line bet. secs. 21 and 28.

Over nearly level and gently rolling land, through a medium dense undergrowth.

5.00 Leave nearly level and gently rolling land, bears N. and S., and asc. gradually 40 ft., over gently rolling E. slope.

18.20 Top of ascent, bears N. and S.; desc. 10 ft. to

20.50 Wash, 10 lks. wide, 3 ft. deep, in bottom of draw, drains southerly; asc. gradually 10 ft.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains 24.00	Wash, 10 lks. wide, 2 ft. deep, drains S.
27.80	Top of ascent, bears N. and S.; desc. 10 ft.
31.80	Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drains S.; asc. gradually 15 ft. to $\frac{1}{4}$ sec. cor., over E. slope.
37.30	Wash, 10 lks. wide, 1 ft. deep, drains S.
40.02	Set an iron post, 3 ft. long, 1 in. in diam., 6 ins. in the ground, to bedrock, and in a mound of stone, 6 ft. base, $2\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
	$\frac{1}{4}$ S21 S28 1934
40.20	Spur, projects S.; desc. 10 ft., over gradual W. slope.
49.30	Wash, 10 lks. wide, 1 ft. deep, drains southeasterly.
53.40	Wash, 15 lks. wide, 2 ft. deep, in bottom of draw, drains southeasterly; asc. gradually 50 ft., over E. slope.
58.60	Wash, 5 lks. wide, 1 ft. deep, drains southeasterly.
74.30	Top of ascent, bears NE. and southerly; an old road, bears N. and S.; desc. 10 ft., over gradual W. slope to
80.04	The cor. of secs. 20, 21, 28, and 29.
	Land, nearly level and gently rolling, E. 5.00 chs.; remainder of mile rolling; general drainage to the S. and SE.
	Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 4th. rate.
	Timber, none.
	Undergrowth, shadscale, yellow top, and bud sagebrush.
	Fair grazing land.

N.0°03'W., bet. secs. 20 and 21.

Over nearly level and gently rolling land, through a medium dense undergrowth.

40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.
-------	---

	$\frac{1}{4}$	
S20		S21
1934		

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

58.10	An old road, bears E. and W.
-------	------------------------------

80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 16, 17, 20, and 21, with brass cap mkd.
-------	---

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

T17S	R11W
S17	S16
320	321

1934

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

Land, nearly level and gently rolling, with a westerly exposure.

Soil, a sandy and a gravelly clay loam, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Poor to fair grazing land.

S.89°58'E., on a random line bet. secs. 16 and 21.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.08 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 15, 16, 21, and 22.

Thence,

West, on a true line bet. secs. 16 and 21.

Over nearly level and gently rolling land, through a medium dense undergrowth.

0.50 W. edge of a small clay flat, bears northeasterly and SW.

40.04 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S16
321
1934

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor. raise a mound

80.08 The cor. of secs. 16, 17, 20, and 21.

Land, nearly level and gently rolling, with a westerly exposure.

Soil; a sandy clay loam, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and mountain rush.

Poor to fair grazing.

N.0°03'W., bet. s. ecs. 16 and 17.

Over nearly level and gently rolling land, through a medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

S17 S16

1934

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 28 ins. in the ground, for cor. of secs. 8, 9, 16, and 17, with brass cap mkd.

T17S	R11W
S8	S9
S17	S16

1934

raise a mound of stone, 5 ft. base, 4 ft. high, W. of cor.

Land, nearly level and gently rolling, with a westerly exposure.

Soil, a sandy and a gravelly clay loam, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, mountain rush, and greasewood.

Poor to fair grazing land.

East, on a random line bet. secs. 9 and 16.

40.00 Set temp. ¼ sec. cor.

80.12 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 9, 10, 15, and 16.

Thence,

N. 89° 58' W., on a true line bet. secs. 9 and 16.

Over nearly level gentle E. slope, through a medium dense undergrowth.

40.06 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for ¼ sec. cor., with brass cap mkd.

S9
S16

1934

raise a mound of stone, 3 ft. base, 2½ ft. high, N. of cor.

45.00 Leave E. slope, about 5 ft. above ¼ sec. cor., bears N. and S., and desc. over nearly level gentle W. slope to

80.12 The cor. of secs. 8, 9, 16, and 17.

Land, nearly level and gently rolling; easterly exposure, E. 45.00 chs.; westerly exposure, W. 35.12 chs.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains	Undergrowth, shadscale, greasewood, and yellow top. Poor to fair grazing.	angle 30
	N.0°03'W., bet. secs. 8 and 9.	10.08
	Over nearly level and gently rolling land, through a medium dense undergrowth.	
18.60	An old road, bears northeasterly and southwesterly.	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd, <div style="text-align: center;">S8 S9 1934</div>	
	of stone, 3 ft. base, 2½ ft. high, W. of cor.	raise a mound
65.00	Leave nearly level and gently rolling land, bears NW. and SE., and desc. gradually 35 ft., over NE. slope to	
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 4, 5, 8, and 9, with brass cap mkd. <div style="text-align: center;">T17S R11W S5 S4 S8 S9 1934</div>	
	of stone, 3 ft. base, 2½ ft. high, W. of cor.	raise a mound
	Land, nearly level and gently rolling, with a southerly exposure, S. 65.00 chs.; remainder of mile over a gradual NE. slope..	
	Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.	
	Timber, none.	
	Undergrowth, shadscale, greasewood, and yellow top.	
	Poor to fair grazing land.	
	S.89°58'E.; on a random line bet. secs. 4 and 9.	
40.00	Set temp. $\frac{1}{4}$ sec. cor:	
80.14	Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 3, 4, 9, and 10.	
	Thence,	
	West, on a true line bet. secs. 4 and 9.	
	Over nearly level and gently rolling land, through a medium dense undergrowth.	

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

- 3.00 Leave nearly level and gently rolling land, bears N. and S., and asc. abruptly 45 ft., over E. slope.
- 7.90 Spur, projects northerly; desc. 10 ft., over W. slope to
- 12.00 Leave W. slope, bears N. and S.; over nearly level land to $\frac{1}{4}$ sec. cor.
- 22.70 Wash, 15 lks. wide, 2 ft. deep, drains northeasterly.
- 40.07 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4} \frac{S4}{S9}$

1934

raise a mound

of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.

Asc. 45 ft., over a gentle NE. slope to

80.14 The cor. of secs. 4, 5, 8, and 9.

Land, nearly level, gently rolling, and rolling, with a N. and NE. exposure and drainage.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

N. 0° 07' E., on a range line bet. secs. 4 and 5.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Set temp. lot cor.

97.32 Intersect the N. bay. of the Tp., 30 lks. W. of the cor. of secs. 4, 5, 8, and 9, hereinbefore described.

Thence,

S. 0° 14' W., on a true line bet. secs. 4 and 5.

Over nearly level and gently rolling land, through a medium dense undergrowth.

17.38 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for cor. of lots 4 and 5, sec. 4; and lots 1 and 8, sec. 5, with brass cap marked.

$\frac{1}{35} \frac{4}{8 \mid 5} S4$
1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

19.90 A main wash, 20 lks. wide, 6 ft. deep, drains southeasterly.

23.70 An old road, bears NW. to Swasey Spring, which lies in

SUBDIVISION OF T. 17 S., R. 11 W.

Chains	T. 16 S., R. 12 W., and southeasterly to State highway.
57.38	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked. <div style="text-align: center;"> $\begin{array}{c} 4 \\ \hline S5 \mid S4 \\ \hline 1934 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p>
97.38	The cor. of secs. 4, 5, 8, and 9. Land, nearly level and gently rolling, with a SE. exposure and drainage. Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate. Timber, none. Undergrowth, shadscale, yellow top, and greasewood. Fair grazing land.
	From the cor. of secs. 31 and 32, on the S. bay. of the Tp., heretofore described in the official record of the survey of T. 17 S., R. 11 W., Group No. 250. N. 0°05' E., bet. secs. 31 and 32. Over gently rolling land, through a medium dense undergrowth; asc. gradually 30 ft., over S. slope.
0.80	An old road, bears NW. and SE.
17.50	Spur, projects westerly; desc. gradually 10 ft.
29.50	Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains southwesterly; asc. gradually 10 ft. to
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked. <div style="text-align: center;"> $\begin{array}{c} 4 \\ \hline S31 \mid S32 \\ \hline 1934 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor. Asc. 55 ft., over a gentle S. slope to sec. cor.</p>
45.30	Road, bears E. and W.
80.00	Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground for cor. of secs. 29, 30, 31 and 32, with brass cap marked. <div style="text-align: center;"> $\begin{array}{c} T17S \mid R11W \\ \hline S30 \mid S29 \\ \hline S31 \mid S32 \\ \hline 1934 \end{array}$ </div> <p style="text-align: right;">raise a mound</p> <p>of stone, 3 ft. base, 2 ft. high, W. of cor.</p>

... SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Land, gently rolling, with a general exposure and drainage to the W. and SW.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, mountain-rush, and greasewood.

Fair grazing land.

East, on a random line bet. secs. 29 and 32.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect the N. and S. line, 5 lks. N. of the cor. of secs. 28, 29, 32, and 33.

Thence,

N. 89° 58' W., on a true line bet. secs. 29 and 32.

Over nearly level and gently rolling land, through a medium dense undergrowth; desc. 35 ft. to $\frac{1}{4}$ sec. cor., over a gentle SW. slope.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 lbs. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap and

$\frac{1}{4}$ $\frac{329}{332}$
1934

of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound

44.20 Wash, 10 lks. wide, 2 ft. deep, in bottom of swale, 25 ft. below $\frac{1}{4}$ sec. cor., drains southwesterly; asc. gradually 20 ft., over SE. slope.

60.20 Top of ascent, bears NE. and SW.; desc. gradually 40 ft. to sec. cor., over NW. slope.

80.00 The cor. of secs. 29, 30, 31, and 32.

Land, nearly level and gently rolling, draining to the SW.

Soil, a sandy and a gravelly clay loam, mixed with a few boulders, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, mountain rush, bud sagebrush, and greasewood.

Fair grazing land.

West, on a random line bet. secs. 30 and 31.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.32 Intersect the W. bdy. of the Tp., at the cor. of secs. 30

Chains

and 31, hereinbefore described.

Thence,

East, on a true line bet. secs. 30 and 31.

Over nearly level and gently rolling land, through a medium dense undergrowth; desc. gradually 25 ft., over a general E. slope to $\frac{1}{4}$ sec. cor.

14.00 Wash, 30 lks. wide, 3 ft. deep, drains southeasterly.

17.90 Wash, 40 lks. wide, 3 ft. deep, drains northeasterly.

35.90 An old road, bears NW. and SE.

40.32 Set an iron post, 3 ft. long, 1 in. in diam., 14 ins. in the ground, to bedrock, and in a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S30
S31
1934

40.50 Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drains southeasterly; asc. gradually 35 ft.; over a general NW. slope to sec. cor.

42.30 An old road, bears northwesterly and southeasterly.

80.32 The cor. of secs. 29, 30, 31, and 32.

Land, nearly level and gently rolling, draining to the S.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, mountain rush, and greasewood.

Fair grazing land.

N.0°03'W., bet. secs. 29 and 30.

Over nearly level and gently rolling land, through a medium dense undergrowth; gradual ascent of 25 ft., over S. slope.

24.00 Top of ascent, bears E. and W.; desc. over nearly level land to

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S30 S29
1934

raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Continue descent of 10 ft., over a general N. slope.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

45.80 Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drains westerly; asc. 25 ft., over a gradual S. slope.

70.10 Top of ascent, bears E. and W.; over nearly level land to

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 19, 20, 29, and 30, with brass cap mkd.

T17S	R11W
S19	S20
S30	S29

1934

raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor.

Land, nearly level and gently rolling, draining westerly.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, greasewood, and mountain rush.

Fair grazing land.

S. 89° 58' E., on a random line bet. secs. 20 and 29.

40.00 Set temp. ¼ sec. cor.

79.99 Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 20, 21, 28, and 29.

Thence,

West, on a true line bet. secs. 20 and 29.

Over nearly level and gently rolling land, through a medium dense undergrowth; desc. 25 ft., over gradual W. slope.

32.00 Wash, 10 lks. wide, 2 ft. deep, in bottom of draw, drains northwesterly; asc. gradually 5 ft., over NE. slope to

39.995 Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for ¼ sec. cor., with brass cap mki.

S20
S29
1934

raise a mound of stone, 3½ ft. base, 2½ ft. high, N. of cor.

49.00 Top of ascent, bears NW. and SE.; desc. 10 ft.

57.00 Wash, 10 lks. wide, 1 ft. deep, in bottom of draw, drains northwesterly; asc. 10 ft., over NE. slope.

73.00 Top of ascent, bears NW. and SE.; desc. 5 ft., over nearly level land to

79.99 The cor. of secs. 19, 20, 29, and 30.

SUBDIVISION OF T. 13 N., R. 11 W.

Chains	Land, nearly level and gently rolling, draining to the NW.	00.00
	Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.	00.08
	Timber, none.	
	Undergrowth, shadscale, yellow top, mountain rush, bud sagebrush, and greasewood.	
	Fair grazing land.	
40.00	West, on a random line bet. secs. 19 and 30.	
80.19	Set temp. $\frac{1}{4}$ sec. cor.	
	Intersect the W. bdy. of the Tp., 5 lks. N. of the cor. of secs. 19 and 30, hereinbefore described.	
	Thence,	
	N. 89° 58' E., on a true line bet. secs. 19 and 30.	
	Over nearly level and gently rolling land, through a medium dense undergrowth; along a general S. slope.	
40.19	Set an iron post, 3 ft. long, 1 in. in diam., 28 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	<div style="text-align: center;"> <u>S19</u> <u>S30</u> 1934 </div>	
	of stone, 3 ft. base, 2 ft. high, N. of cor. raise a mound	
43.30	An old road, bears N. and S.	
51.20	Wash, 20 lks. wide, 4 ft. deep, drains southerly.	
56.40	An old road, bears N. and S.	
80.19	The cor. of secs. 19, 20, 29, and 30.	
	Land, nearly level and gently rolling, draining southerly.	
	Soil, a sandy clay loam, mixed with a few boulders; 2nd. to 3rd. rate.	
	Timber, none.	
	Undergrowth, shadscale, yellow top, bud sagebrush, and greasewood.	
	Fair grazing land.	
	N. 0° 03' W., bet. secs. 19 and 20.	
	Over nearly level and gently rolling land, through a medium dense undergrowth.	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 30 ins. in	

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S19 S20

1934

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 30 ins. in the ground, for cor. of secs. 17, 18, 19, and 20, with brass cap mkd.

T17S	R11W
S18	S17
S19	S20

1934

raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, nearly level and gently rolling,

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, bud sagebrush, and greasewood.

Fair grazing land.

East, on a random line bet. secs. 17 and 20.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.96

Intersect the N. and S. line, 2 lks. N. of the cor. of secs. 16, 17, 20, and 21.

Thence,

N.89°59'W., on a true line bet. secs. 17 and 20.

Over nearly level and gently rolling land, through a medium dense undergrowth.

39.98

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S17
S20
1934

raise a mound of stone, 4 ft. base, 3 ft. high, N. of cor.

55.10

An old road, bears northwesterly and southeasterly.

79.96

The cor. of secs. 17, 18, 19, and 20.

Land, nearly level and gently rolling, with a N. exposure.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

SUBDIVISION OF T. 17 N., R. 11 W.

Chains		Chains
	<p>Timber, none.</p> <p>Undergrowth, shadscale, yellow top, bud sagebrush, and greasewood.</p> <p>Fair grazing land.</p>	
	<p>S. 89° 58' W., on a random line bet. secs. 18 and 19.</p>	
40.00	Set temp. $\frac{1}{4}$ sec. cor.	
80.08	Intersect the W. bdy. of the Tp., 5 lks. N. of the cor. of secs. 18 and 19, hereinbefore described.	
	Thence,	
	N. 89° 56' E., on a true line bet. secs. 18 and 19.	
	Over nearly level and gently rolling land, through a medium dense undergrowth.	
40.08	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.	
	$\begin{array}{r} S18 \\ + \\ S19 \\ \hline 1934 \end{array}$	
	raise a mound of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.	
66.10	Head of wash, 10 lks. wide, 2 ft. deep, drains S.	
69.20	Wash, 20 lks. wide, 4 ft. deep, drains S. 20° W.	
70.90	An old road, bears N. and S.	
78.00	An old road, bears northeasterly and southwesterly.	
80.08	The cor. of secs. 17, 18, 19, and 20.	
	Land, nearly level and gently rolling, with a southerly exposure and drainage.	
	Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.	
	Timber, none.	
	Undergrowth, shadscale, yellow top, mountain rush, and greasewood.	
	Fair grazing land.	
	N. 0° 03' W., bet. secs. 17 and 18.	
	Over nearly level and gently rolling land, through a medium dense undergrowth.	
2.30	An old road, bears northeasterly and southwesterly.	
9.20	An old road, bears E. and W.	
40.00	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in	

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\begin{array}{c} \uparrow \\ \text{S18.} \mid \text{S17} \\ \text{1934} \end{array}$

of stone, 3 ft. base, 2 ft. high, W. of cor. raise a mound

80.00 Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 7, 8, 17, and 18, with brass cap mkd.

$\begin{array}{c|c} \text{T17S} & \text{R11W} \\ \hline \text{S7} & \text{S8} \\ \hline \text{S18} & \text{S17} \\ \hline \text{1934} \end{array}$

of stone, 2 ft. base, $1\frac{1}{2}$ ft. high, W. of cor. raise a mound

Land, nearly level and gently rolling, with a SW. exposure.

Soil, a sandy clay loam, 2nd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, mountain rush, and bud sagebrush.

Fair grazing land.

S.89°59'E., on a random line bet. secs. 8 and 17.

40.00 Set temp. $\frac{1}{4}$ sec. cor.,

80.00 Intersect the N. and S. line, 7 lks. S. of the cor. of secs. 8, 9, 16, and 17.

Thence,

S.89°58'W., on a true line bet. secs. 8 and 17.

Over nearly level and gently rolling land, through a medium dense undergrowth.

16.70 An old road, bears NE. and SW.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\begin{array}{c} \uparrow \\ \text{S8} \\ \text{S17} \\ \text{1934} \end{array}$

of stone, 4 ft. base, 3 ft. high, N. of cor. raise a mound

80.00 The cor. of secs. 7, 8, 17, and 18.

Land, nearly level and gently rolling, with a southwesterly exposure.

Soil, a sandy and a gravelly clay loam, 2nd. to 3rd. rate.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

S.89°56'W., on a random line bet. secs. 7 and 18.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.94 Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 7 and 18, hereinbefore described.

Thence,

N.89°55'E., on a true line bet. secs. 7 and 18.

Over nearly level and gently rolling land, through a medium dense undergrowth.

39.94 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

$\frac{S7}{S18}$
1934

raise a mound of stone, 2 ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

44.40 Wash, 20 lks. wide, 2 ft. deep, drains southeasterly.

60.30 Wash, 20 lks. wide, 2 ft. deep, drains southeasterly.

64.70 Wash, 30 lks. wide, 2 ft. deep, drains southeasterly.

69.20 An old road, bears northwesterly and southeasterly.

79.94 The cor. of secs. 7, 8, 17, and 18.

Land, nearly level and gently rolling, draining to the SE.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

N.0°03'W., bet. secs. 7 and 8.

Over nearly level and gently rolling land, through a medium dense undergrowth.

40.00 Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

80.00

Set an iron post, 3 ft. long, 2 ins. in diam., 27 ins. in the ground, for cor. of secs. 5, 6, 7, and 8, with brass cap marked.

T17S	R11W
S6	S5
S7	S8

1934

raise a mound

of stone, 4 ft. base, 3 ft. high, W. of cor.

Land, nearly level and gently rolling, with a SE. exposure.

Soil, a sandy and a gravelly clay loam, with scattering rocks on the surface, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, greasewood, and bud sagebrush.

Fair grazing land.

N. 89°58' E., on a random line bet. secs. 5 and 8.

40.00

Set temp. $\frac{1}{4}$ sec. cor.

79.90

Intersect the N. and S. line, 5 lks. S. of the cor. of secs. 4, 5, 8, and 9.

Thence,

S. 89°56' W., on a true line bet. secs. 5 and 8.

Over nearly level and gently rolling land, through a medium dense undergrowth.

39.95

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.

$\frac{1}{4}$	S5
	S8

1934

raise a mound

of stone, 3 ft. base, 2 ft. high, N. of cor.

79.90

The cor. of secs. 5, 6, 7, and 8.

Land, nearly level and gently rolling, with a southwesterly exposure.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd rate.

Timber, none.

Undergrowth, shadscale, yellow top, bud sagebrush, and greasewood.

Fair grazing land.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains	S. 89° 55' W., on a random line bet. secs. 6 and 7.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.88	Intersect the W. bdy. of the Tp., 2 lks. N. of the cor. of secs. 6 and 7, hereinbefore described.
	Thence,
	N. 89° 54' E., on a true line bet. secs. 6 and 7.
	Over nearly level and gently rolling land, through a medium dense undergrowth.
89.88	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap marked.
	<div style="text-align: center;"> $\frac{S6}{S7}$ 1934 </div>
	raise a mound
	of stone, 3 ft. base, 2 $\frac{1}{2}$ ft. high, N. of cor.
45.20	An old road, bears N. and S.
75.83	The cor. of secs. 5, 6, 7, and 8.
	Land, nearly level and gently rolling, with a southerly exposure.
	Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.
	Timber, none.
	Undergrowth, shadscale, yellow top, and greasewood.
	Fair grazing land.
	N. 0° 14' E., on a random line bet. secs. 5 and 6.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Set temp. lot cor.
97.47	Intersect the N. bdy. of the Tp., 16 lks. E. of cor. of secs. 5, 6, 31, and 32, hereinbefore described.
	Thence,
	S. 0° 08' W., on a true line bet. secs. 5 and 6.
17.47	Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground for cor. of lots 4 and 5, sec. 5, and lots 1 and 8, sec. 6, with brass cap marked.
	<div style="text-align: center;"> $\frac{1 \ 4}{S6 \mid S5}$ 8 5 1934 </div>
	raise a mound
	of stone, 5 ft. base, 4 ft. high, W. of cor.
39.00	Head of wash, 10 lks. wide, 2 ft. deep, drains westerly.

SUBDIVISION OF T. 17 S., R. 11 W.

Chains
57.47

Set an iron post, 3 ft. long, 1 in. in diam., 27 ins. in the ground, for $\frac{1}{4}$ sec. cor., with brass cap mkd.

S6 | S5

1934

of stone, 4 ft. base, 3 ft. high, W. of cor. raise a mound

97.47

The cor. of secs. 5, 6, 7, and 8.

Land, nearly level and gently rolling, draining westerly.

Soil, a sandy and a gravelly clay loam, rocky in places, 2nd. to 3rd. rate.

Timber, none.

Undergrowth, shadscale, yellow top, and greasewood.

Fair grazing land.

GENERAL DESCRIPTION

This township is located in Pahvant Valley or sometimes known as the Whirlwind Valley, which forms a part of an area in the Sevier Desert in Millard County, Utah, and lies at approximate elevation of 5000 feet above sea level. In general the land on all of the sections is nearly level and gently rolling desert, with the exception of the east three ranges and south two tiers, which are rolling hills. The township has a general exposure to the south and the drainage of the northern half into a main wash, known as Swasey Wash, which enters the township approximately fifteen chains east of the $\frac{1}{4}$ section corner of sections five and thirty-two on the north boundary of the township, and drains in a southeasterly direction through sections five, four, three, ten, eleven, fourteen, thirteen, and the northeast $\frac{1}{4}$ of section twenty-four, leaving the township about three chains south of the $\frac{1}{4}$ section corner of section twenty-four. The west range of sections and southern portion of the township, drains southerly into a wash, called Soap Wash, which drains through township eighteen south, range eleven west, in a southeasterly direction.

In the greater portion of nearly all of the sections, the soil is of an alkali nature consisting of sodium and calcium salts, and is gravelly and rocky in places, ranging from second to third rate. Outcroppings and small ledges of limestone formation on the eastern portion of the township. The soil is from one to three feet deep, and very rocky, ranging from second to fourth rate.

There is no timber throughout the township.

A medium dense to scattering shadscale, yellow top, bud sagebrush, greasewood and mountain rush is the principal undergrowth on nearly all of the sections. There is a scattering growth of rabbit brush along the bottoms of the principal washes.

There are no springs, seeps, or running water in the township.

There are no settlers nor any ground under cultivation in the township. Nearly all of the land in the western, southern, and central portion of the township could be farmed, but as irrigation is necessary, it would be impracticable, only by dry farming during wet seasons.

GENERAL DESCRIPTION

The entire township is in an overgrazed condition, with a scant growth of grama and buffalo grass predominating. Through reforestation and a control of grazing, this township would afford an excellent fall, winter, and spring range for sheep. The abundant growth of shadscale, yellow top, and bud sagebrush serves as good browse feed for sheep during the deep snows. In grazing this township the stock depend entirely on snow for water and when the snow is gone nearly all of the herds trail to wells.

A state highway from Delta, Utah, to Ely, Nevada, enters the east boundary of the township about fifty chains north of the corner of townships seventeen and eighteen south, range eleven west and bears in a southwesterly direction, leaving about forty-two chains west of the corner of townships seventeen and eighteen south, range eleven west. An old wagon road from Swasey spring, which lies in township sixteen south, range twelve west, enters the north boundary of the township about twelve chains east of the $\frac{1}{4}$ section corner of sections five and thirty-two, and bears in a southeasterly direction through sections five, four, three, ten, eleven, fourteen, thirteen, and twenty-four, continuing southeasterly to the state highway.

There were no seams nor veins of coal nor any indication of mineral or oil shale noted in this township.

The mean magnetic declination is $16^{\circ}30'E$.

FIELD ASSISTANTS.

C. W. A. MEN

NAMES.	CAPACITY.
Adams, Kenneth	Prin. Ass't.
Crosby, DeVon	" "
Smith, James P.	" "
Holman, George T.	Chainman
Olsen, J. E.	"
Bennet, Royal	Flagman
Black, Clive	"
Broadhead, Perris	"
Anderson, Brooks	Cornerman
Albertson, G. James	"
Allen, Harold	"
Anderson, Harrison	"
Ashman, Clifford	"
Carver, Lee	Axman
Cook, Stanley	"
Duffin, G. W.	"
Engle, Howard	"
Fox, Harold	"
Henrie, T. A.	"
Johnson, Owen	"
Jack, Kenneth	"
Harris, Earl T.	"
Hore, Fred	"
Hansen, Merlin	"
Humphries, Owen	"
Hoke, T. W.	"
Jones, Ruben W.	"
Miller, Albert	"
McCulley, Charles	"
Memmott, S.K.	"
Melville, Hilbert	"
Newton, Royal	"
Palmer, Arthur R.	"
Pewtress, Bert	"
Peterson, Anker	"
Robertshaw, Percy	"
Robinson, Alfred H.	"
Robison, Leslie	"
Sturznegger, Murray	"
Schena, Robello	"
Shepherd, Melvin	"
Spendlove, Blaine	"
Root, Max	"
Vest, Veloy	"

6-2784

P. W. A. MEN

Powelson, Max W.	Chainman
Gadd, Fred L.	"
Madsen, Bert	Flagman
Flygare, J. Kenneth	Axman
Chappell, Robert E.	"
Strebel, Paul R.	"
Morgon, Ray	"
Young, Wallace	"
Stanley, William A.	"

CERTIFICATE OF UNITED STATES SURVEYOR

Andrew Nelson, U. S. Cadastral Engineer,

Walter Byergo, J. C. Stewart, Kenneth Vincent, Edward Eliason, Sidney

Reese, & Harry Demarest, Transitmen, temporary, C. W. A. hereby certify upon honor that, in pursuance

of special instructions received from the District Cadastral Engineer for Utah

bearing date of the 17th day of February, 1934, we have well, faithfully, and truly

our own proper persons, and in strict conformity with said instructions, the Manual of Surveying Instruc-

tions, and the laws of the United States, surveyed all those parts or portions of Independent Resur-

vey of the Second Guide Meridian West, through Township 17 South, betwe

Ranges 11 and 12 West and the Survey of the North Boundary and subdivi

al lines of township 17 South, Range 11 West.

of the Salt Lake

Meridian, in the State of Utah, which are represented in

the foregoing field notes as having been executed by me, and under my direction; and that all the corners of

said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-

tions, and the special written instructions of the District Cadastral Engineer for Utah

and in the specific manner described in the field notes, and that the foregoing are the original field notes of

such survey.

Certified to at

Salt Lake City, Utah

Nov. 1, 1934.

Andrew Nelson, U. S. Cadastral Engineer
 Walter Byergo, J. C. Stewart, Kenneth Vincent, Edward Eliason, Sidney R. Reese & Harry Demarest, Transitmen, temporary, C. W. A.
 APPROVAL

OFFICE OF U. S. SUPERVISOR OF SURVEYS,

Denver, Colorado. MAY 13, 1935.

The foregoing field notes of the survey of Independent Resurvey of the Second Guide Meridian West, through Township 17 South, between Ranges 11 and 12 West and the Survey of the North Boundary and Subdivisional Lines of Township 17 South, Range 11 West.

Andrew Nelson, U. S. Cadastral Engineer, Walter Byergo, J. C. Stewart, Kenneth Vincent, Edward Eliason, Sidney R. Reese & Harry Demarest, Transitmen (temporary) C. W. A.

executed by under his special instructions dated February 17, 1934, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

U. S. Supervisor of Surveys.

I certify that the foregoing transcript of the field notes of the above-described surveys in has been correctly copied from the original notes on file in this office.

U. S. Supervisor of Surveys.